filed for Record

DEC 31 1963

Fred Dec

| GW 2      |                                       | Approved Stock Fo  | orm—State Publishing Co., Helena, Montana—423.  |
|-----------|---------------------------------------|--|---|
| File No.  | 117683 STAT                           | San  | T 1-5 R 58 E  |
| DUPLIC    | ATE                                   | 601 <b>24 1966</b>   | County CARTER   |
|           | LOG F                                 | The same of the sa | E OF MONTANA<br>L OF GROUNDWATER CODE   |
|           | Top of Ground                         | OFFICE O   | F STATE ENGINEER  |
| 7         | (Elev. above sea level                | · · · · · · · · · · · · · · · · · · ·  | eletion of Groundwater  |
| -16       | TAN + light FRAY.                     | Appropriation  | n by Means of Well AFTER JANUARY 1, 1962  |
| 18        | BROWNSHALE                            |  | 7, Montana Session Laws, 1961)  |
| -62       | TANY light BRAY.                      | SAND HARVEY MAN  | TEN ADDRESS EKALAKO MONT  |
|           | THACE OF COAL                         | Della Meuler R. Box  | TEN Address EKALAKA, MONT.  WHY Address Belle Fourche, SQ                                     |
| 69        |                                       | Date of Notice of appropriation  |   |
| -7/       | BROWN shale                           |  | 66 Date completed 10-20-66  |
| 80        | I.ghT BluE SANdys                     | Type of well Dailled   | Equipment used Rolary   |
| 767       | BILE SAND<br>ROCK                     | (Dug Driven, bored or drilled)   | (Churn drill, rotary or other)  |
| 172       | RIVE SANdyShall                       | Water use: Domestic \( \begin{array}{cccc} \text{M} & & & & & & & & & & & & & & & & & & &  | Drainage 🔲 Other 🗍  |
|           | STAEAKSOFBLU                          | met with in drilling, such as soil   | character and thickness of the different strata, clay, shale, gravel, rock or sand, etc. Show |
| 173       |                                       | depth at which water is encounte<br>strata and height to which the w   | ered, thickness and character of water-bearing vater rises in the well.                       |
| 207       | light DARY Silly                      | Sing of Size and From Weight (Foot)  |   |
|           | STAEAKS OF OLUE                       | SAND Hole of Contage   | 222 Size (Foot) (Cost)  |
| 120       | FRAY SHALE                            | 1/8  | 5/0/5 147 210   |
|           | ,                                     | 11/0,  | W:74  |
| -         |                                       |  | Torch   |
| -         |                                       |  |   |
|           |                                       | N !  | Static Water Level for non-flowing well   |
|           |                                       |  | Shut-in Pressure for Flowing Well   |
| -         |                                       | X .  | Pumping Water Levelfeet atgal. per minute.  |
|           |                                       | w  | Discharge in gal. per min. of flowing well  |
|           |                                       |  |   |
| - 1       |                                       |  | How Tested DCM PEd  Length of Test / hour   |
| -         |                                       | \$   | Remarks: (Gravel packing, cementing, pack-  |
|           |                                       | SE 1/2 NWSec // T/-S RESE<br>Indicate location of well and   | ers, type of shutoff)   |
|           |                                       | place of use, if possible. Each small square represents 40   |   |
| - 1       |                                       | acres.   |   |
|           |                                       |  | (Continue on reverse side)  |
|           |                                       | USE-If used for irrigation, in number of acres and locat   | idustrial, drainage or other. Explain, state  |
| -         |                                       | tion).   |   |
| -         |                                       |  |   |
| 22        | Show exact depth of bottom.           | AAA-0-04-17-17-0-17-0-17-0-17-0-17-0-17-0-1  |   |
| •         |                                       | copies to be filed by the owner with the   |   |
|           | lerk and Recorder in the county in wh | ich the well is located, tissue copy to be   | Driller's License Number  |
| Please an | swer all questions. If not applicable | e, so state, otherwise the form will be  | Merle M. Dandy  |

CARTER COUNTY EKALAKA, MONTANA

Filed for Record

OCT 2.1 1966

County Clea

7-2 \$ 2.00

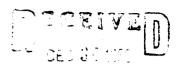
### T 18 R 58E.

County Carter

Fee 2,00

DUPLICATE

# STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER



### Declaration of Vested Groundwater Rights ATE ENGINEER

|   | napter 237, Montana Session Laws, 1961)  | н   |
|---|--|---|
| (Name of Appropriator)  | , of Kelpka (Address)  | (Town)  |
|   | State of Montana to the Montana laws in effect prior to Janua  |   |
| N R   | 2. The beneficial use on which the claim is base Household and livestock  3. Date or approximate date of earliest benefic ons the use has beenDecember 15, 15Doublingous use   | dial use; and how continu-                            |
| 11  | 4. The amount of groundwater elaimed (in per minute) 15 gal. per minute  5. If used for irrigation, give the screege and to which water has been applied and name to the screege and the screege and the screege are to which water has been applied and name. | l description of the lands<br>ne of the owner thireof |
| 1.4 Sec. 11. T. 15. R. 58B  | ***************************************  |   |
| dicate point of appropriation d place of use, if possible. Each all square represents 10 acres. | 6. The means of withdrawing such water from<br>tion of each well or other means of withdraw<br>pressure system   | 1   |
| . So far as it may be available, the typ  | e, size and depth of each well or the general s  |   |
|   |  |   |
| The estimated amount of groundwater.  The log of formations encountered in the                  | withdrawn each year 11:6,000 gallons   |   |
| dark soil -175 ft.  |  |   |
| rock cap—9 inch   | vater gravel- 7 feet   |   |
|   | ture as may be useful in carrying out the policy record.   | ey of this act, including                             |
| 42.70   | Signature of Owner Propor  | d Staltenbe   |
|   | Date. Degan  | er 23, 1963   |
|   |  |   |

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer: Triplicate to the Montana Bureau of Mones and Goology, and Quadruplicate for the Appropriator.

Filed for Record

Jane M. Brewster

Comprisions

外线系统基础

113170 File No....

DUPLICATE

Fee: \$2.00

T 15, R J G €

County Car tor

### STATE OF MONTANA

| <i>)</i> . | ADMINISTRATOR OF GROUNDWATER CODE  OFFICE OF STATE ENGINEER  |
|------------|--|
|            | Declaration of Vested Groundwater Rights   |
|            | (Under Chapter 237, Montana Session Laws, 1961) SIAIE ENGINEER   |
| •          | (Name of Appropriator)  (Name of Appropriator)  (Address)  (Town)  |
| ••         | (Name of Appropriator) (Address) (Town)  |
| l<br>l     | County of State of W. W  State of W. W  State of St       |
|            | W Llet, 1, of, ob.   |
|            | 2. The beneficial use on which the claim is besed hell, her hands. Will I am if fur than not and the first than not an analysis of the first than not  |
|            | 3. and In ing list.  |
|            | 3. Date or approximate date of searliest beneficial use; and how continuous the use has been 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1   |
| w          | 10 les in les in les pinch   |
|            | 4. The amount of moundwater eleined (in miner's inches or sellons  |
|            | 4. The amount of groundwater claimed (in miner's inches or gallons per minute) Will I fill fill Millions   |
|            | 9. br + 3. 26. 9 24 per min eile   |
| 1          | 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.  |
| 24         | NE soul 8" T/5:158E All Ment to gate   |
|            | Licate point of appropriation  |
| and        | l place of use, if possible. Each all square represents 10 acres.  6. The means of withdrawing such water from the ground and the locations.   |
| PLIA       | tion of each well or other means of withdrawal   |
|            |  |
| 7.         | The date of commencement and completion of the construction of the well, wells, or other works for with-   |
|            | drawal of groundwater MI ( ) 155   |
| •          | 11 3, 25 ( Leady ) 1 4 3 h   |
| 8.         | The depth of water table 25. Af 4  |
| 9.         | So far as it may be available, the type, size and depth of each well or the general specifications of any other, works for the withdrawal of groundwater.  |
|            | MID That, wat first of the Anhor   |
|            | De to the test to the fine   |
|            | The estimated amount of commoderator withdrawn each year (of a Mart facility)  |
| 10.        | The estimated amount of groundwater withdrawn each year  |
| 11.        | The log of formations encountered in the drilling of each well if available  |
|            |  |
|            |  |
| 12.        | Such other information of a similar nature as may be useful in carrying out the policy of this set, including reference to book and page of any county record.   |
|            | The same and being to the same and same |
|            |  |
|            | Signature of Owner ( 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1   |
|            | Det Fic. 9. 1463,  |

Three courses to be filled by the owner with the County Clerk and Recorder of the county in which the well is located.

Preuse answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Diplicate to the State Engineer: Triplicate to the Montana Bureau of Meass and Goodleys, and Quadruplicate for the Appropriator.

12024

Filed for Pocord 4.11241

Jane M. Brewster
Colland County Cirk.,
Deputy

Fee: \$2.00

DUPLICATE

### STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

STATE ENGINE

| merman ( y Lawre 2-1   | ~ <del></del>  | Chalipa   | monde  | 7                     |
|--|--|---|--|-----------------------|
| Freeman Pealody (Name of Appropriator  | )  | (Address)   | (Town)   | *****************     |
| unty of  | State  | of monte  | na   |                       |
| N State of the sta |  |   |  |                       |
| K , 107  | www.76/20 Co   | use on which the cla  | im is hased<br>Will 762 House  | water                 |
| the serve  | 3. Date or appro-  | s been Vell X   | at beneficial use; and how<br>from 1953                                  | g continu             |
| •  | WOX 70   | 2 since   |  |                       |
| X A  | 4. The amount of per minute)   | d groundwater claim   | ned (in miner's inches.  | or gallon             |
|  |  |   |  |                       |
| NV. 19   | 5. If used for ir<br>to which wat  | rigation, give the ac<br>er has been applied  | reage and description of<br>and name of the owner                        | the land<br>er thereo |
| NW Sec. 19 T# S. R.  | ***************************************  |   |  |                       |
| ate point of appropriation<br>place of use, if possible. Each<br>aquare represents 10 acres.   | 6. The means of  | withdrawing such w  | ater from the ground and withdrawal 76                                   | the loca              |
|  | tion of each w   | ell or other means of   | withdrawal /4 / was  | 40.00                 |
|  | 742 mec  | 11 Henry Br   |  |                       |
|  | 762 me   | es thend pr   | <u></u>  | ·····                 |
|  | 762 me   | e Hend pr   |  |                       |
| The date of commencement and collrawal of groundwater  | 761 200  | g prop pr   |  |                       |
| 74 =   | mpletion of the const  | g prop pr   | , wells, or other works  |                       |
| The depth of water table 72 /  | mpletion of the const  | ruction of the well   | , wells, or other works  | for with              |
| The depth of water table 72 /  | mpletion of the const  | ruction of the well   | , wells, or other works  | for with              |
| The date of commencement and confirmal of groundwater.  The depth of water table.  The depth of water table of the works for the withdrawal of groundwater.  | mpletion of the const  | ruction of the well   | , wells, or other works  | for with              |
| The depth of water table 72 /  | mpletion of the const  | ruction of the well   | , wells, or other works  | for with              |
| The depth of water table 72 / Se far as it me; be available, the works for the withdrawal of groundw   | mpletion of the const  | ruction of the well 92. 2 of each well or the   | wells, or other works  20  general specifications of                     | for with              |
| The depth of water table 72 / Se far as it me; be available, the works for the withdrawal of groundw   | mpletion of the const  | ruction of the well 92. 2 of each well or the   | wells, or other works  20  general specifications of                     | for with              |
| The depth of water table 72 / Se far as it me; be available, the works for the withdrawal of groundwat.  The estimated amount of groundwat.  | mpletion of the const  /   | ruction of the well  72 2  of each well or the  | wells, or other works  20 F  general specifications of                   | for with              |
| The depth of water table 72 / Se far as it me; be available, the works for the withdrawal of groundwat.  The estimated amount of groundwat.  | mpletion of the const  /   | ruction of the well  72 2  of each well or the  | wells, or other works  20 F  general specifications of                   | for with              |
| The depth of water table 72 / Se far as it me; be available, the works for the withdrawal of groundwat.  The estimated amount of groundwat.  | mpletion of the const  /   | ruction of the well  72, 2  of each well or the   | wells, or other works  20 F  general specifications of                   | for with              |
| The depth of water table 72 / Se far as it me; be available, the works for the withdrawal of groundwat.  The estimated amount of groundwat.  | mpletion of the const  /   | ruction of the well  72, 2  of each well or the   | wells, or other works  20 F  general specifications of                   | for with              |
| The depth of water table 72 /  | mpletion of the const  // // //  type, size, and depth rater  // //  // //  at the drilling of each  nature as may be us | ruction of the well  72 2  of each well or the  fraction of the well  72 2  of each well or the  ar76/ runs 9.  well if available | wells, or other works  20 It  general specifications of  mo out 4 yr. No | for with              |

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder: Duplicate to the State Engineer: Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

Deputy Clerk

Lee \$ 2.00

| 113290  |  |  |
|---|--|--|
| File No.  |  | TIS RSE  |
| DUPLICATE   |  | County Centry  |
|   | STATE OF MONTANA STRATOR OF GROUNDWATER CO FFICE OF STATE ENGINEER   | DECEM-2  |
| Declaration   | of Vested Groundwate   | r Rights & ENGINEER  |
| /IIm 3 C  | handan 000 Mondana Cambra Taran 10   | 1C1 \  |
| Treamen Peabody  (Name of Appropriator)   | , of Chalaka   | mont   |
| County of Carta   | State of Monta   | na   |
| have appropriated groundwater according   | g to the Montana laws in effect prio   | r to January 1, 1962, as follows:                                      |
| 16 Ja 4   | 2. The beneficial use on which the classification of the classific | sim is based during no 1 for   |
| Jee 5   |  | iest beneficial use; and how continu-                                  |
| 8ec 19  | 4. The amount of groundwater claper minute)  | imed (in miner's inches or gallons                                     |
| Jot + 5 *   | 5. If used for irrigation, give the a<br>to which water has been applie  | creage and description of the lands<br>d and name of the owner thereof |
| 1E 13 E Sod? 18 158E  | **************************************   | 1407944744444444444444444444444444444444                               |
| Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres. | tion of each well or other means q   | water from the ground and the local                                    |
| 7. The date of commencement and computational of groundwater.   | election of the construction of the well   | l, wells, or other works for with-                                     |
| 8. The depth of water table   | Mous no 2 4ft  |  |
| 9. So far as it may be available, the type works for the withdrawal of groundway                      |  |  |
| 10. The estimated amount of groundwater  11. The log of formations encountered in t                   | withdrawn each year 20 / apring the drilling of each well if available   | over a million gal   |
| 7km   |  |  |
| 12. Such other information of a similar na<br>reference to book and page of any cour                  |  |  |
| **************************************  | Signature of Comment.  | reman Pealody  |
|   | Day Day  | remen Peakody  |

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Phonoconswer all questions. If not applicable, so state, otherwise the form will be returned

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mices and Geology, and Quadruplicate for the Appropriator.

Deputy

Ful 3.00

3 GW 2 Revised 1969 STATE PUBLISHING COMPANY

count CArtei

DRILLER'S LOG

#### STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

### NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

COTUS Committee the character, color, toickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

| (Under Chapter 237 Montana Session Laws, 1961, as amended)   | Top of G       | round       | (Elev. above sea level)    |
|--|----------------|-------------|----------------------------|
| This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.   | From (Feet) (  | To<br>Feet) |                            |
| Please answer all questions. If not applicable, so state, otherwise the  | 1/2            | Ź           | MAY LOAM                   |
| form may be returned.  | 27             | 8           | SAMOYCIAY                  |
| Owner Mrs. George Cleveland For Administrator's Use  Address EKALAKA, Mont File 15/327   | 186            | 75          | Brown JAng                 |
| Address EKALAKA, Mont File 15/327  | 28:            | 36          | SMUN JANGWITH              |
| 10:45 A.M.   | 244            | 7           | 24.4                       |
| Date well started July 16, 1991 GW 1   |                |             | 3//A/C                     |
| completed July 19,1911   |                |             |                            |
| Type of well   |                |             |                            |
| Equipment used   |                |             |                            |
| Water Use: Domestic Municipal Stock I Irrigation   |                |             |                            |
| Industrial Drainage Other T* Garden/Lawn   |                |             |                            |
|  |                |             |                            |
| *Describe  |                |             |                            |
| state number of acres and location or other data (i.e. Lot, Block  |                |             |                            |
| and Addition).   |                |             |                            |
| ESTIMATED ANNUAL WITHDRAWAL 15,000 9A15.   |                |             |                            |
| Size of Size and Frozen To PERFORATIONS  Bole of Cusing Perforations   |                |             |                            |
| Size (Feet) To (Feet)  |                |             |                            |
| Size (Feet)  From (Feet)  Form  Form |                |             |                            |
| 2 + 9 = 4 = 0 0  |                |             |                            |
| 0 2 2 2 2 2  |                |             |                            |
| 6 5 56 6   |                |             |                            |
| N 62   | <del>  -</del> |             |                            |
| Static water level   |                |             |                            |
| Pumping water level  |                |             |                            |
| measured   | 3              |             |                            |
| *Measured from ground level./  |                |             |                            |
| We'll developed by DAIMAG  | <del>-</del>   |             |                            |
| Power Pump   |                |             |                            |
| Remarks: (Gravel packing, cementing, packers, type of shutoff)   | <u>'</u>       |             |                            |
| 3  | -              |             |                            |
| SEW NEW Sec 26 CASING WAS  | <u> </u>       |             |                            |
| \$   | -              |             |                            |
| INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.   |                |             |                            |
| Miles Marine III   |                |             |                            |
| Driller's Signature  |                |             |                            |
| Driller's Address CA A   |                |             |                            |
| BARRY / OUT LICENSE NOT / 6  | 4              | 2           | Show exact depth of bottom |

CARTER COUNTY
EXALAXA, MONTANA
Filed for Record
10:45 o'clock 9

007271971

JANE M. BREWSTER

7 at: \$ 2.00

| GROUNDWATER | INDEX |  |  |
|-------------|-------|--|--|
|             |       |  |  |

| Page | of |
|------|----|
|      |    |

County CARTER Twp. 15 Rge. 59E

| Sec.     | Name of Appropriator | Type of Form    | County<br>File No.                               | Remarks            |              |
|----------|----------------------|-----------------|--|--------------------|--------------|
| 1        | BURCH, ELLIS F.      | Crw-4           | 113445   |                    |              |
| 3        | HENDRICKS EUGENE     | Crw-2           | 134478   |                    | j            |
| 4        | HENDRICKS, ROYAL F.  | Crw-4           | 113468   |                    |              |
| 4        | WOCICKE, JED         | WATERWELLLOCT   | 103274   |                    | 1            |
| 6        | LABRECK, JOHN        | CrW-4           | 113065   |                    | 1            |
| 6        | WOCICKI, TED         | G-W-4           | 117617   |                    | ]            |
| 7        | WOCICKI FED          | WATER WELL LOG  | 100214   |                    | _            |
| 8        | WOCTCKE, THEO. S.    | GW-4            | 113135   |                    |              |
|          | PSTEET, PAUL A.      | CT Love of      | -113:01  | B. 13 - 215        |              |
|          |                      | cru-4           | 113461   |                    |              |
| 12       | · ·                  | 6w-2            | 110100   |                    |              |
| 14       |                      | water were life | 164576   |                    |              |
| 15       | FERAGEN VICTOR       | F C7 11-4       | 113086   |                    |              |
| •        | FIOO, PAUL A.        | - cru 4         | गिउंकिट  | F - 10 10 18 - 275 |              |
| 18       | •                    | WATERWELLING    | 107930   |                    |              |
| 3/       | HERDKICKS ROYAL      | GW-2            | 123245   |                    | 7            |
| 3/       | HENDRAINS RUYAL      | Ciw-2           | 123474   |                    |              |
|          | HENDRICKS, EUGENE    | Ĝ₩-}            | 113465   |                    | 7            |
|          | HELDRICKS EUGENE     | Grw-41          | 113466   |                    | ٦            |
|          |                      |                 |  |                    | 7            |
|          |                      |                 |  |                    | ٦            |
|          |                      |                 | j  |                    | $\neg$       |
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STATE OF MONTANA

Twp \_ S, Rge \_ 7 1

ADMINISTRATOR OF GROUNIMATER CODE

OFFICE OF STATE ENGINEER

Gerk and Recorder

DECLARATION OF VESTED GROUNIMATER RIGHTS

\$2.00 fee paid

(Under Chapter 237, Montana Session Laws, 1961)

1. Sec. \_ Sec.

|                                       | Sec. 1            | Sec.  | Sec.  | Sec.  | Sec.  | Sec.  |
|---------------------------------------|-------------------|-------|-------|-------|-------|-------|
| WELLS                                 | No. 1             | No. 2 | No. 3 | No. 4 | No. 5 | No. 6 |
| Basis of<br>2.Beneficial Use          | etock             |       |       |       |       |       |
| DATE DRILLED 3.How continuously used  | 1744<br>Stock -   |       |       |       |       |       |
| Amount Claimed<br>4.(gal. per minute) | 14                |       |       |       |       |       |
| Irrigated description                 |                   |       |       |       |       |       |
| Irrigation owner  S.Irrigated acreage |                   |       |       |       |       |       |
| Location (40 acres)                   | NE-NE<br>WINDMITI |       |       |       |       |       |
| 7.Completion date.                    | 1944              |       |       |       |       |       |
| 8.Water depth table                   | 200-65            |       |       |       |       |       |
| Type (drilled or dug)                 | duilled           |       |       |       |       |       |
| 9.Size & Depth                        | 4-200             |       |       |       |       |       |
| Estimated annual 10.amount withdrawn: | 6000092           | 7     |       |       |       |       |
| LL.Other information                  | •                 |       |       |       |       |       |
| 12.Log, if available                  |                   |       |       |       |       |       |
|                                       |                   |       |       | İ     |       |       |
|                                       |                   |       |       | Į     |       |       |
|                                       |                   |       |       | 1     |       |       |
|                                       |                   |       |       |       |       |       |
|                                       |                   |       |       |       | 1     |       |
|                                       |                   |       |       |       |       |       |
|                                       |                   |       |       | į     | 1     |       |
| į                                     |                   |       |       |       |       |       |

STATE OF MONTANA)

Cauta ) ss.

County of Parker Remains

Signature of Owner: San 31.1963

having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing Declaration of Vested Groundwater Rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true. Subscribed and sworn to before me this

day of \_\_\_\_\_, 19\_\_\_\_.

Clerk & Recorder, Parker Courts, Broader, Hontana EKALAKA Flacka, mont.

County CARTER

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

RECEIVED DRILLER'S LOG

Indicate the character, color, thick-New 28 13 thess of strate such as soil, day, sand,

### gravel, shale, sandstone, etc. Show NOTICE OF COMPLETION OF GROUNDWATER TTO LATMENT O' Jepith Cat which water is found and APPROPRIATION BY MEANS OF WELL CITANA /ND theight to which water rises in well. Developed after January 1, 1962 (Under Chapter 237 Montana Session Laws, 1961, as amended) Top of Ground (Elev. above sea level) This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in Free! To (Feet) which the well is located, last copy to be retained by driller. Q 12 SURFACE Please answer all questions. If not applicable, so state, otherwise the form may be returned. GRAYE Owner ENGENE HENDRICKS For Administrator's Use Address EKA JAKA MONT File 134478 light Blue Sand Nov. 28,1972 2:30pm Date well started 11-26-72 105 145 Blue SNOW SANdy completed //-27-73 Equipment used Ro Tissey Water Use: Domestic Municipal ☐ Stock ☐ Irrigation ☐ industrial Drainage Other \* Garden/Lawn \*Describe ..... USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block ESTIMATED ANNUAL WITHDRAWAL 290,000 gallon PERFORATIONS Tin ID 159 510 73 95 145 CUI 10.29 idilh Torch Pumping water level \_\_\_\_\_ft.\* Pumping water level \_\_\_\_\_ft.\* at \_\_\_\_\_\_gallons per minute, measured \_\_\_\_\_minutes after pumping began. \*Measured from ground level. Well developed by ALK for 1 hours. Power Pump X Remarks: (Gravel packing, cementing, packers, type of shutoff CANCEL PACKER 51 CANON PER CRAVEL CEARENTS 4 2 SACK CEARENTS 5W 1/2 5W 1/2 Sec. 3 T. J. BR 59 E INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.

EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature Mesle R. Barry Driller's Address Ballo Franche S. D. LICENSE NO.112

160 Show exact depth of bottom

EARTER COUNTY
EKALAKA MONTANA
Filed for Record

NOV2 8 1972

JANE M. BREWSTER

Fu! \$ 2.00

1 × 1 × 1

Approved Stock Form-State Publishing Co., Helena, Montana-11921 T/5 R59E File No..... County Lactic DUPLICATE STATE OF MONTANA. ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER Declaration of Vested Groundwater Rights ENGINEER (Under Chapter 237, Montana Session Laws, 1961). Cholaha (Town) (Name of Appropriator) , of (Address) State oi Mont Carter County of have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows: 2. The beneficial use on which the claim is based..... Stock Wales Nouveux 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1930 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof SE4 SE Sec. 4 T. 1 5 R 59E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal

represent will them don'th

Mother princip subversible heater

The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater / 134 - 1941 - 1945 8. The depth of water table 65 fut mall. 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 10. The estimated amount of groundwater withdrawn each year

11. The log of formations encountered in the drilling of each well if available Horse 

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner PE Hendriche Date Dec 31 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology,: .d Quadruplicate for the Appropriator.

25899

Filed for Record

DEC 31 1963

Jan: M. Brunster

County Clerk

Deputy

7-2820

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| T_1_Scuth  | R 59 Bost |
|------------|-----------|
| County Com | ter       |

## STATE ENGINEMONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana

### WATER WELL LOG

|   |                             |   |  |   |   | •                                       |   |
|---|-----------------------------|---|--|---|---|---|---|
|   | Owner                       | Ted Woolsk                              | <u> </u>                                   | **************************************  | Address                                 | Ekalaka, M                              | ontena                                  |
|   | Driller                     | Honry Bris                              | n <b>t</b>                                 |   | Address                                 | Bcalaka,                                | Montana                                 |
|   | Date Started                | Sept. 27                                | 1958                                       |   | Date Com                                | pleted Sept                             | . 30, 1958                              |
|   | Location: Sec.              | Т                                       | 1 South                                    | 2.59.E. ½                               | secSk                                   | HSW:                                    | ****************                        |
| Type of well                            | Prilled (Dug. driven, bored | l, or drilled)                          | Equipn                                     | ient used                               | Rotary                                  | drill, rotary, ot                       | her)                                    |
| Water use: Domestic                     |                             | Municipal                               |  |   |   | Irrigation                              |   |
| Industrial                              |                             | Drainage                                |  | Other:                                  | *************************************** |   | ***************                         |
| Casing: 0                               | ft. to 200                  | ft.                                     | Type Blac                                  | k pipe                                  | Size                                    | 4 inch                                  | *************************************** |
| Casing:                                 | ft. to                      | ft.                                     | Туре                                       | *************************************** | Size                                    | ******************************          |   |
| Casing:                                 | _ft. to                     | ft.                                     | Туре                                       |   | Size                                    | *************************************** |   |
| Perforated or Screened                  | : FL 160                    | to ft                                   | 200  | Ft                                      | *************************************** | to ft                                   | ********                                |
| Type of screen or perfor                | ations 1 inc                | b boles                                 |  |   |   | ******************                      | ***********************                 |
| Static Water level, for n               | on-flowing well:            | 83                                      | Coot from                                  | top                                     | **********                              |   | feet.                                   |
| Skut-in pressure, for flo               | wing well:                  |   | lb.  | /sq. in. on:                            |   |   | *******                                 |
| Puzzping water level                    | 95                          | feet                                    | at 15                                      |   | gal                                     | (date)<br>. per min                     |   |
| How tested: Bails                       | e testal                    |   | ,p,* * * 4 * * * * * * * * * * * * * * * * |   |   | *****************                       | *************************************** |
| Length of test 1                        | bour                        |   |  |   |   |   |   |
| Remarks: (Gravel pac                    | king, cementing             | , packers, t                            | ype of shut-                               | -off, depth                             | of shut-off)                            |   |   |
|   |                             | *******************                     |  |   | *************************************** | *************************************** |   |
|   |                             | *************************************** |  |   | *************************************** | *********************                   |   |
|   |                             | ***********                             |  |   |   | ***********************                 | ******                                  |
| *************************************** |                             | *************                           |  | **************                          | *************************************** |   | *************************************** |
| *************************************** |                             |   |  |   | ·                                       | *************                           | *****************                       |

|      |                | Log of Well                     |
|------|----------------|---------------------------------|
|      | , feet         | Description of Material Drilled |
| From | T <sub>0</sub> | Description of material Drilled |
| 0    | 3_             | Top Soil                        |
| 3    |                | Quilek Sand                     |
| 21   | 130            | Yellow Sand                     |
| 130  | 139            | Gray Sand                       |
| 139  | 150            | Yellow Sand                     |
| 150  | 200            | Wester Sand                     |
|      |                |                                 |
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| File No   |   | ·   | <sub>T</sub> /\$ | R 59E  |
|---|---|---|------------------|--|
| DUPLICATE   |   |   | County           | arter  |
|   |   | STATE OF MONTANA  |                  |  |
|   | ADMINIST                                | RATOR OF GROUNDWATER CODE                                       | :                | UL nem a   |
|   | OFF                                     | ICE OF STATE ENGINEER   |                  | DEC 2  |
| Decla   | ration o                                | F Vested Groundwater  | Rights           | STALE EN   |
| 0 1 01  | <i>A</i>                                | oter 237, Montana Session Laws, 1961)                           |                  | 1.   |
| John Labre  | ck,                                     | , of Shyla ha (Addings) f                                       | ••••••           | Montana  |
| THE ALLEY   | opriator)                               | (Address)   | us               | (Town)   |
| County of have appropriated groundwater                           | secording                               | (Address) State of Moula to the Montana laws in effect prior to | January          | 1, 1962, as follows:   |
| Ń   |   |   |                  | at I   |
|   | 2.                                      | . The beneficial one on which the claim                         | is based         | xuce   |
|   |   | · · · · · · · · · · · · · · · · · · ·                           |                  |  |
|   | 3.                                      | Date or approximate date of earliest                            | beneficia)       | nee; and how contin  |
|   |   | Date or approximate date of earliest ous the sac has been the   | 170              |  |
|   | =                                       |   |                  |  |
|   |   | . The amount of groundy ater claimed                            | tilm min         | aris inches on confin  |
|   |   | per minute)   | lons             | er mans or game  |
|   |   |   |                  |  |
|   | 5.                                      | . If used for irrigation, give the screa                        | ge and de        | scription of the lan   |
| ه سر  | ······································  | to which water has been applied a                               | nd name          | of the owner there   |
| 14 Sec 6 T/S R5/2   |   | ***************************************                         |                  |  |
| licate point of appropriation                                     | •                                       |   |                  |  |
| d place of use, if possible. Each all square represents 10 acres. |   | . The means of withdrawing such water                           | r from the       | ground and the loc   |
|   |   | tion of each well or other means of wi                          | thdrawal         | www  |
|   |   |   |                  |  |
| The date of commencement  | and as sales                            | ion of the constantion of the well -                            | mile             | than morbs dan   |
| drawal of groundwater   | This                                    | ion of the construction of the well, w                          | us, us c         | west words the Au  |
| ***************************************                           | 45-                                     | 1.4   |                  | Mart 1001 at a tray of the state of the stat |
| The depth of water table  | 130                                     | cer   |                  |  |
| So fer se it more he eveilah                                      | la tha tuna                             | give and death of each well on the own                          | arel             | fications of any wh  |
| works for the withdrawal of                                       | groundwater                             | size and depth of each relief the gen                           |                  |  |
| ***************************************                           | *************************************** |   |                  | ***************************************  |
| **************************************                            | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,  |   |                  |  |
| 100 0000000000000000000000000000000000                            |   | // // //  | 411              | Danie  |
|   | undwater wi                             | thdrawn each year 400   | 1 2 1            | voleto   |
| . The estimated amount of gro                                     |   |   | - /              | the land of the second   |
| _   | tered in the                            | drilling of each well if available                              | rota             | vorce  |
| _   | tered in the                            | drilling of each well if available                              | riota            | vosta  |

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Signature of Owner

Please answer all questions. It not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

Filed for Record

Jan m. Breuste

7 es 200

1W 4 T/5 R 59 DUPLICATE WATER CONSERVATION BOARD County Carter SEP 29 1986 STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MEN TY OFFICE OF STATE ENGINEER Declaration of Vested Groundwater Rights (Under Chapter 237, Montana Session Laws, 1961) (Name of Ampropriator) (Address) State of. County of. January 1, 1962, as follows: have appropriated groundwater according to the Montana laws in effect prior 2. The beneficial use on which the claim is bused Stack Well 3. Date or approximate date of earliest beneficial use; and how continuous the use has been \* 4. The amount of groundwater claimed (in miner's inches or gallons 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof NEW SE/Bec 6 T/S RSGE Indicate point of appropriation and place of use, if possible. Each small square represents 10 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal acres. 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater for place Suff 2, 1966 8. The depth of water table ..... 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 10. The estimated amount of groundwater withdrawn each year.... 11. The log of formations encountered in the drilling of each well if available. 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record... Signature of Owner

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

CARTER COUNTY,
EKALAKA, MONTANA
Filed for Record
SEP 271966
SEP 271966

County Clark

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| County | Carter |      |  |

# STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana

### WATER WELL LOG

| *                                       | Owner Ted Worlcki                        |   | Address Bralaka                        | Montana  |
|---|--|---|--|--|
|   | Driller Marla R. Ban                     | dy                                      | Address Belle For                      | orche, S. D.   |
|   | Date Started 8/30/59                     | *************************************** | Date Completed 9                       | /5/59  |
|   | Location: Sec7                           | r 18 R 59 E 1/4                         | sec                                    | ***************************************  |
| Type of well                            | Drilled (Dug, driven, bared, or drilled) | Equipment used                          | Rotary (Churn drill, rotar             |  |
| Water use: Domestic                     | _  | Stock                                   | Irrigati                               |  |
| Industrial                              |  |   |  |  |
|   | st. to 169 st.                           |   |  |  |
| Casing:                                 | ft. toft.                                | Туре                                    | Size                                   | ************   |
| Casing:                                 | ft. toft.                                | Туре                                    | Size                                   |  |
| Perforated or Screened:                 | Ft. 135 to ft.                           | 165 Ft                                  | to ft                                  | ·  |
| Type of screen or perfor                | ations                                   | vith torch                              |  |  |
| Static Water level, for n               | on-flowing well: 11                      | 5                                       |  | feet   |
| Shut-in pressure, for fl                | owing well:                              | lb./sq. in. or                          | 1:(date)                               | , A+ 444   |
| Pumping water level                     | 15 <u>1</u> fee                          | et at9                                  | gal. per min                           | cne .  |
| How tested:                             | proped                                   |   | ************************************** |  |
| Length of test                          | 1 hour                                   |   |  |  |
| Remarks: (Gravel paci                   | king, cementing, packers,                | type of shut-off, depth                 | e of shut-off)                         |  |
|   |  |   |  | ****************************   |
| *************************************** |  |   |  | **************************************   |
|   | / <u></u>                                |   |  | **************************************   |
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| £ <b>*</b>                              |  | (over)                                  |  |  |

Log of Well

|             |      | Log of Well                     |
|-------------|------|---------------------------------|
| Depth,      | feet |                                 |
| From        | То   | Description of Material Drilled |
|             |      |                                 |
|             | 1    |                                 |
|             |      | surface                         |
| 1           | 68   | yellow pack sand                |
|             |      |                                 |
| 68          | 74   | brown shale                     |
|             | •    |                                 |
| 74          | 86   | gray shale                      |
|             |      |                                 |
| 86          | 99   | blue sand                       |
|             |      |                                 |
| 99          | 111  | Great sends spare               |
|             |      |                                 |
| 111         | 138  | grey, green, brown shale        |
|             |      |                                 |
| 138         | 155  | blue sand                       |
| 155         | 168  | brown, gray, green shale        |
|             |      | oronia frank from anno          |
|             |      |                                 |
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| County Caster                        |   |
| Coluity                              |   |

DUPLICATE

### STATE OF MONTANA

### ADMINISTRATOR OF GROUNDWATER CODE

|  | OFFICE OF STATE ENGINEER  DEC 23 1963  |
|--|--|
|  | Declaration of Vested Groundwater Rights (Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER  |
| _                                      | (Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER   |
|  | Meo. J. Wocieki. , a Eliakaka  |
| •                                      | (Name) of Appropriator) (Address) / (Town)   |
| Cour                                   | (Name) of Appropriator)  (Name) of Appropriator)  (Name) of Appropriator)  (Address)  (State of Montana laws in effect prior to January 1, 1962, as follows: |
|  | <b>x</b>   |
|  | 2. The beneficial use on which the claim is hand to the re-  |
|  |  |
|  | 3. Date or approximate date of earliest beneficial use; and how continu-   |
| -2                                     | ous the use has been. Aug 1930   |
| *                                      |  |
|  |  |
|  | 4. The amount of groundwater claimed (in miner's inches or gallons   |
|  | per minute) 10 gal Gas Mich  |
|  | 5. If used for irrigation, give the acreage and description of the lands   |
| ــــــــــــــــــــــــــــــــــــــ | to which water has been applied and name of the owner thereof  |
| 5///                                   | NW See 8 T/5 B 59E None  |
| 7.4                                    |  |
| Indicat                                | se point of appropriation see of use, if possible. Each  |
| emali s                                | equare represents 10 acres.  6. The means of withdrawing such water from the ground and the loca-  |
|  | tion of each well or other means of withdrawal   |
|  | Electric Vamp  |
| 7. 1                                   | The date of commencement and completion of the construction of the well, wells, or other works for with-   |
| dr                                     | swal of groundwater (cos) 1930   |
|  |  |
| 8. Th                                  | se depth of water table 40 ft  |
|  |  |
|  | far as it may be available, the type, size and depth of each well or the general specifications of any other orks for the withdrawal of groundwater          |
| ****                                   |  |
|  |  |
|  |  |
| 40 =                                   | ne estimated encernt of promodurator withdrawn each year 1000 gal per day.   |
| 10. Th                                 | ne estimated amount of groundwater withdrawn each year   |
| 11. Th                                 | ne log of formations encountered in the drilling of each well if available   |
| ****                                   | Not double   |
| ****                                   |  |
|  |  |
|  | seh other information of a similar nature as may be useful in carrying out the policy of this act, including ference to book and page of any county resord.  |
|  |  |
| ***                                    |  |
|  | Theodore & Worchie   |
|  | Signature of Owner 12-19-13  |
|  | Dete. 1763   |

There english to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Phase answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Nones and Geology, and Quadruplicate for the Appropriator.

Filed for Record

Jan M Sanater

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|  | Approved Stock Form—State Pr                | ublishing Co., Helera, Morriana—41921 « 🎉 🔊  |
|--|---|--|
| No   |   | T / S R 59 E   |
| LICATE   |   | County Carter  |
|  | STATE OF MONTANA                            |  |
| ADB  | IINISTRATOR OF GROUNDWATER CO               | DE   |
|  | OFFICE OF STATE ENGINEER                    | JAN 7 1884   |
| Declaration  | on of Vested Groundwate                     | r Rights Fugures   |
| (Unde  | er Chapter 237, Montana Session Laws, 19    | 961)   |
|  |   | ¢1 , 1   |
| Viru Kenduch   |   | Chalaka  |
| (Name of Appropris   | State of Whour                              | _  |
| we appropriated groundwater ac                                 | cording to the Montana laws in effect pr    | ior to January 1, 1962, as follows:  |
| N  |   |  |
|  | 2. The beneficial use on which the          | claim is based   |
|  | moin waite                                  |  |
|  | 3. Date or approximate date of ear          | rliest beneficial use; and how continu   |
|  | ,   | Continuous   |
|  | •   |  |
|  |   | laimed (in miner's inches or gallons   |
|  |   |  |
| <u>X</u>   | ***************************************     |  |
|  | 5. If used for irrigation, give the         | acreage and description of the lands   |
| <b>S</b>   | to which water has been appli               | ied and name of the owner thereo   |
| 14 SH Sec 11 T 15 R 59E  |   |  |
| icate point of appropriation                                   | ***************************************     |  |
| place of use, if possible. Each il square represents 10 acres. | _   | water from the ground and the loca   |
|  | tion of each well or other means            | of withdrawal  |
|  | ***************************************     |  |
| The date of commencement and                                   | d completion of the construction of the w   | ell, wells, or other works for with  |
| •  | 1948  |  |
|  |   |  |
| The depth of water table                                       | 6.6   | , . , . / / words - / ; r d after a wer - 7 s after a se a deserta a , e - e deserta for a deserta a e de a  |
|  | the type, size and depth of each well or th |  |
| works for the withdrawal of grou                               | indwater Gegath 205 ft being                | Show like ing  |
|  |   |  |
| ***************************************                        |   |  |
| The estimated amount of annual                                 | lurates withdrawn such was                  |  |
|  | water withdrawn each year                   |  |
|  | d in the drilling of each well if available |  |
|  |   |  |
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|  | ilar nature as may be useful in carrying    |  |
|  | y county record PLEAL                       |  |
|  |   |  |
|  |   | · .  |
|  | Signature of Owner                          | 1 em Hendri  |
|  | D   | Tate Dec 17, 1963  |
| on enning to he filed by the names                             | with the County Clerk and Recorder of the   | •  |
| s cooles at the theath, the AmileL /                           |   | CONTROL IN THE PARTY OF THE PAR |

Original to the County Clerk and Recorder: Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator. 25898

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

DEC 31 1963

DEC 31 1963

County Clerk

Deputy

Tech 5.00

| GW 2                  |                       | ~a   | •                      |  |   |
|-----------------------|-----------------------|--|------------------------|--|---|
| File No               |                       | 110100                                     | T/                     | S R 59 F                                 | ###<br>##<br>##   |
| DUPLICATE             |                       |  | Com                    | nty Center                               |   |
|                       |                       |  | ATE OF MONT            | TANA<br>NDWATER CODE                     |   |
| Top of Ground         |                       |  | E OF STATE E           | = -                                      |   |
| (Elev. above sea leve | <b>si</b> , ,         | Motice of C                                | ompletion of           | Groundwaier                              |   |
|                       | ſ                     |  | tion by Mea            |  |   |
| 1-304els              | wsand                 | (Under Chapter                             | 237, Montana S         | Session Laws, 1961)                      |   |
| 13045 gras            | A las la comer        | Ellis Bur                                  | Addres                 | El-lela-                                 | ment  |
| -                     | O A Beller            | Ellis Bur<br>Sleny B                       |                        | 11                                       | , (   |
| - 45-10 ha            | VI-130                | $\mathbf{O}$                               |                        |  |   |
| 170-105 WM            | an A I                | f Notice of Appropria                      |                        |  |   |
|                       | •                     | vell started ma                            | - V                    | A) . C                                   | 1   |
| -                     |                       | f well. Dulle                              |                        |  | ,<br>Υ  |
| Filed for             |                       | , driven, bored or<br>led)                 | other                  | n, drill, rotary or (                    | 1   |
| at 45.45 o            |                       | Use: Domestic [                            | Municipal [            |  | rrigation [   |
| MAY 15                | 1000                  | Industrial [                               | Drainage [             | Other                                    |   |
| - 1242                | ichum strata          | dicate on the diagrammet with in drilling, |                        |  |   |
|                       | water-                | ow depth at which we bearing strata and he |                        |  |   |
| Fu 82.                | 80                    | ventrig strave una 11                      |                        |  |   |
|                       | Size<br>of<br>Drilled |  | rom To<br>fcet) (feet) | PERFORATIO                               |   |
|                       | Hole                  | 411 6                                      | 105                    | Kind From (Feet)                         | To<br>(Feet)  |
| _                     | うをい                   | 11 hound                                   |                        | going 170                                | 105%  |
| -                     |                       | 1 14                                       |                        | 106                                      |   |
| -                     |                       | per 1                                      |                        |  |   |
| <b>-</b>              |                       |  |                        |  | =======================================   |
| и                     | S                     | tatic Water Level fo                       | r non-flowing V        | Vell. 26                                 | feet.   |
|                       | s                     | hut-in Pressure for I                      | Flowing Well           | ·  |   |
|                       | P                     | umping Water Level                         | 31 to                  | et at R gal                              | per minute.   |
|                       |                       |  |                        |  | <b>F</b> 0  |
| W                     |                       | Discharge in gal, per i                    |                        |  | 1   |
|                       |                       | low Tested                                 | Leng                   | th of Test                               | 4.4   |
|                       | R                     | lemarks: (Gravel pac                       |                        | , packers, type of sindwater if not at w |   |
|                       |                       |  |                        | ormation, including                      |   |
| NW s                  | in toc                | acres irriga                               | ted, if used for i     | rrigation)                               |   |
| Indicate location     | T/S R 59E             | ingger of the second                       |                        |  |   |
| place of use, if      | possible. Each        |  |                        |  |   |
| small square repr     | esents IV acres.      |  |                        |  | ,   |
| Show exact depth o    | f bottom.             |  |                        | 1-1                                      | with the state of |
| 105 ft deep           |                       |  | Drille                 | r's License Number                       | r   |
| i sap. octob          |                       |  | 2/                     | eny Br                                   | ignit   |
|                       |                       |  | nait:                  | S. Cianadium                             | 77  |

This form to be prepared by driller, and three copies to be filed by the owner with the county Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mires and Quadruplicate for the Appropriator.

|   | 10483                   | \$ <b>(</b> _  | T                 | 1.S            | R 39 8                    |   |
|---|-------------------------|--|-------------------|----------------|---------------------------|---|
| BECEIVE                                     | 1070.                   |  | Con               | unty           | Carter                    |   |
| 11 <sub>2012</sub> 3 0 1959 ピンTATE ENGINEER |                         | BUREAU OF M<br>Butte, Mon                                    |                   | EOLOGY         |                           |   |
|   |                         | WATER WE   | LL LOG            |                |                           |   |
|   | OwnerR. E               | . Hordricks  |                   | Address        | Smlake, Hon               | tone                                    |
| 7   | Driller "               | Lo R. Bandy  | *************     | Address        | Pelia Possehe,            | .s. D.                                  |
|   | Date Started            |  |                   | Date Com       | pleted                    | 9                                       |
|   | Location: Sec           | L4T_1_3_   | R 59 E 1/4 s      | ec             |                           | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
| Type of well                                | Drillad                 | En   | uinment used.     |                |                           |   |
| Type of wen(1                               | Dug, ckriven, bored, or | drilled)   | arpmens woed      | (Churr         | drill, rotary, other)     | *************                           |
| Water use: Domestic                         | Ми                      | nicipal  | Stock             |                | Irrigation                |   |
| Industrial                                  | Dı                      | rainage  | Other:            | ***********    | ************************* | ,,,,                                    |
| Casing: 1                                   | ft. to 81               | ft. Type   | Sinok .           | Size           | 4.                        |   |
| Casing:                                     | _ft. to                 | ft. Type   | *************     | Size           |                           |   |
| Casing:                                     | _ft. to                 | ft. Type   |                   | Size           | **********************    | ••••••                                  |
| Perforated or Screened:                     | Ft                      | to ft  | Ft                |                | to ft                     | *****                                   |
| Type of screen or perfora                   | ations                  | a o r wa ,, . 440 erro au and r dra ha a l'illiana , , , , , |                   | *********      | ·                         | ,                                       |
| Static Water level, for no                  |                         |  |                   |                |                           |   |
| Shut-in pressure, for flo                   | owing well:             | w en n   | lb./sq. in. on:.  |                | ****************          | - 1                                     |
| -   |                         |  | _                 |                | (date)                    |   |
| Pumping water level                         |                         |  |                   |                |                           |   |
| How tested:                                 | TRANSPORT               | 220-linder   |                   | ************** |                           |   |
| Length of test                              |                         |  | ·····             |                |                           |   |
| Remarks: (Gravel pack                       | ting, cementing, p      | ackers, type of s  | shut-off, depth o | of shut-off)   |                           |   |
| ************************************        |                         | 11.00 T W 444 5 2 F T T T T T T T T T T T T T T T T T T      |                   |                | ·····                     |   |
|   |                         |  |                   |                |                           |   |

(over)

Log of Well

|        |      | Log of Well                     |
|--------|------|---------------------------------|
| Depth, | feet |                                 |
| From   | То   | Description of Material Drilled |
|        |      |                                 |
| 0      |      | Surface Gravel                  |
| 4      | 8    | Oray shale                      |
|        |      |                                 |
| 8      | 10   | Coal                            |
| 10     | 39   | Light brown, gray skale         |
|        |      | 770                             |
| 39     | 45   | Blue sandy shale                |
| 45     | - 69 | Blue and                        |
| 69     | 90   | Light green shale               |
|        |      |                                 |
|        |      |                                 |
|        |      |                                 |
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| j      |      |                                 |
|        |      |                                 |

File No. 113080

DUPLICATE

Fee: \$2,00

T 15 R 59E County Carter

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE

CFFICE OF STATE ENGINEER

DEC 20 1963

Declaration of Vested Groundwater Rights-

| acción peragen   | d  | GREERE                                     |
|--|--|--|
| (Name of Appropriator)   | (Address) State of Monte   | (Town)                                     |
| ounty of   | State of   |  |
| and abbrohusing according age.   | ng to the Montana laws in effect prior   | So January 1, 1962, as follows:            |
| 'n   |  |  |
|  | 2. The beneficial use on which the clain   | a is based Home and                        |
|  | stock water  |  |
|  | . •  |  |
|  | 3. Date or approximate date of earlies   | t beneficial use; and how contin           |
|  | ous the use has been /9/0  | with Continuous us                         |
| <b>9</b>   | ,  | *******************************            |
| •  |  | -  |
|  | 4. The amount of groundwater claim   | ed (in miner's inches or called            |
|  | per minute) 5 gallons  | or (m miner a monea or Benor               |
|  | per minute)  |  |
|  |  |  |
|  | 5. If used for irrigation, give the ser  | eage and description of the land           |
| •  | to which water has been applied  | and name of the owner there                |
|  | ***************************************  |  |
| WW Sec 15 T 15 P59E  | 1 acre   |  |
| sate point of appropriation  |  |  |
| place of use, if possible. Each  |  |  |
| il square represents 10 scres.   | 6. The means of withdrawing such wa  |  |
|  | tion of each well or other means of  | withdrawal 12-nounce                       |
| The state of the s | and election meter   | <u> </u>                                   |
| The date of commencement and com   | relation of the construction of the well,  | wells, or other works for with             |
| The depth of water table 20 for  | known  | reneral specifications of any other        |
| The depth of water table. To feel to f | ppe, size and depth of each well or the grant of the gran | reneral specifications of any other        |
| The depth of water table To for the ty works for the withdrawal of grandwa   | ppe, size and depth of each well or the ster   | reneral specifications of any other        |
| The depth of water table. To feel the ty works for the withdrawal of groundwater.  The estimated amount of groundwater.  | ype, size and depth of each well or the grant of the gran | reneral specifications of any oth          |
| The depth of water table To for the ty works for the withdrawal of grandwater.  The estimated amount of groundwater.   | ppe, size and depth of each well or the grant of the gran | reneral specifications of any oth          |
| The depth of water table To for the ty works for the withdrawal of grandwater.  The estimated amount of groundwater.   | ype, size and depth of each well or the grant of the gran | reneral specifications of any oth          |
| The depth of water table. To feel the ty works for the withdrawal of groundwater.  The estimated amount of groundwater.  | ype, size and depth of each well or the grant of the gran | reneral specifications of any oth          |
| The depth of water table. To far as it may be available, the ty works for the withdrawal of groundwater.  The estimated amount of groundwater.  The log of formations encountered in   | ype, size and depth of each well or the guitar 2000 s  withdrawn each year 3000 s  the drilling of each well if available 4  | reneral specifications of any oth          |
| The depth of water table. So far as it may be available, the ty works for the withdrawal of groundwater.  The estimated amount of groundwater.  The log of formations encountered in Such other information of a similar respectively.   | ype, size and depth of each well or the grant of each well or the grant of each well or the grant of each well if available. Unature as may be useful in carrying out  | reneral specifications of any oth          |
| The depth of water table. To formations encountered in   | ype, size and depth of each well or the grant of each well or the grant of each well or the grant of each well if available. Unature as may be useful in carrying out  | reneral specifications of any oth          |
| The depth of water table. So far as it may be available, the ty works for the withdrawal of groundwater.  The estimated amount of groundwater.  The log of formations encountered in Such other information of a similar respectively.   | ype, size and depth of each well or the grant of each well or the grant of each well or the grant of each well if available. Unature as may be useful in carrying out  | general specifications of any other depth. |
| The depth of water table. So far as it may be available, the ty works for the withdrawal of groundwater.  The estimated amount of groundwater.  The log of formations encountered in Such other information of a similar respectively.   | the drilling of each well if available.  The driver as may be useful in carrying out mature as may be useful in carrying out   | reneral specifications of any oth          |
| The depth of water table To Residence of a similar residence of groundwater.  The estimated amount of groundwater.  The log of formations encountered in Such other information of a similar residence.  | the drilling of each well if available.  The driver as may be useful in carrying out mature as may be useful in carrying out   | reneral specifications of any oth          |
| The depth of water table To Residence of a similar residence of groundwater.  The estimated amount of groundwater.  The log of formations encountered in Such other information of a similar residence.  | the drilling of each well if available.  The driver as may be useful in carrying out mature as may be useful in carrying out   | reneral specifications of any oth          |
| The depth of water table. To Recommend the state of groundwater works for the withdrawal of groundwater.  The estimated amount of groundwater the log of formations encountered in Such other information of a similar recommendation.   | the drilling of each well if available.  The driver as may be useful in carrying out mature as may be useful in carrying out   | general specifications of any other depth  |

Three copies to be filed by the owner with the County Clerk and Recorder of the county to which the well is located.

Please answer all expressions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer: Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

10 643.

Filed for Record

VES 17 1963

Cally M. Breuster

Cally M. Stea

E Barbers

59 East 107930 CAFTER County..... MONTANA BUREAU OF MINES AND GEOLOGYD ECETVED 24 1961 WATER WELL LOG STATE ENGINEER Address Fkalaka, Montana Frank Loebding Somey Belant Ekalaka, Mentana Driller... Date Completed April 3, 1961 April 1, 1961 Date Started. PLAY R 50, E. 1/2 sec... Location: Sec. Defiled Rotary Type of well. Equipment used. Stock x Water use: Domestic Municipal irrigation Industrial Drainage Other:. 4 In. 101 Steel casing Casing: . Size..... \_\_ft. to\_\_\_\_\_\_ft. . Size. 40 Perforated of Screened. Ft..... ..... to ft. Round holes Type of screen or perforations..... Static Water level, for non-flowing well: Shut-in pressure, for flowing well: .lb./sq. in. on:.... (date) feet at Pur ping water level... .gal. per min... beiling How tested:. 1 Hour Length of test..... Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

Log of Well

| Depth, feet                           |          | Description of Material Drilled   |  |  |  |  |  |
|---------------------------------------|----------|---|--|--|--|--|--|
| From                                  | To       | Description of the production |  |  |  |  |  |
| 0                                     | 10       | Light shale   |  |  |  |  |  |
| 10                                    | 25       | Dry grey and  |  |  |  |  |  |
| 25                                    | 40       | Yellow stale  |  |  |  |  |  |
| 40                                    | 42       | conl  |  |  |  |  |  |
| <u></u>                               | 75       | Tellow shale  |  |  |  |  |  |
| 77                                    | 200      | Vater sand  |  |  |  |  |  |
|                                       |          |   |  |  |  |  |  |
|                                       |          |   |  |  |  |  |  |
|                                       |          |   |  |  |  |  |  |
|                                       |          |   |  |  |  |  |  |
|                                       |          |   |  |  |  |  |  |
|                                       |          |   |  |  |  |  |  |
|                                       | ;        |   |  |  |  |  |  |
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|                                       | · :      |   |  |  |  |  |  |
|                                       | <u> </u> |   |  |  |  |  |  |
|                                       | :        |   |  |  |  |  |  |
| · · · · · · · · · · · · · · · · · · · |          |   |  |  |  |  |  |
|                                       |          |   |  |  |  |  |  |
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|                                       |          |   |  |  |  |  |  |
|                                       |          |   |  |  |  |  |  |
|                                       |          |   |  |  |  |  |  |

| DUPLIC             | ATE              | a REU      | R RESOURCES BOAR  | D  | STATE       | Cou                             | <sub>nty</sub> Car                    | ter                                     | · .                    |
|--------------------|------------------|------------|---|--|-------------|---------------------------------|---------------------------------------|---|------------------------|
|                    | Top of Ground    | JUN        | 3 0 1959  | ADMINISTR<br>OFF                           |             |                                 | ndwater<br>ngineer                    | CODE                                    |                        |
|                    | (Elev. above sea | lovel      |   | ce of C                                    | -           | _                               |                                       |   | er                     |
| 1                  | -                |            | •   | lppropri<br>DEVELO                         |             | -                               | eans o'<br>Wary 1,                    |   |                        |
| <del> </del>       |                  |            |   | Under Chapt                                | ter 237,    | Montana S                       | Session Lav                           | ws, 1961)                               |                        |
|                    |                  |            | Owner   | l Rendrie                                  | ks          | Addre                           | ss Ekula                              | ia, Nost                                | <b>9</b>               |
| 1                  |                  |            | Driller_Ed_   | Sikorak                                    | <b>i</b>    | Addre                           | ss Ekalo                              | ia. Lont                                | •                      |
|                    |                  |            | Date of Notic   | e of appropr                               | iation of   | groundwr                        | ter Spri                              | ng 1969                                 | <del></del>            |
| 厂!                 |                  |            | Date well star  | ted May 26                                 | 1969        | Date                            | completed                             | June 4.                                 | 196C                   |
| -                  | - Staric wate    | erlevel    | Type of well  | bored<br>bored or dril                     |             | Equipm<br>(Chun                 | ent used<br>drill, rotar              | rotery<br>y or other)                   |                        |
|                    |                  |            | Water use:  | Domestic<br>Industrial                     | ☐ Mur       | nicipai 🔲                       |                                       | k 🎏 Irrig                               | ration 🗌               |
|                    |                  |            | Indicate  | on the diagra                              | m the cha   | racter and                      | i thickness                           | of the diffe                            | erent stra             |
| -                  | - Pamping w      | starlevel  | met with in o<br>depth at which<br>strata and he                  | h water is en                              | countere    | d, thickne                      | s and char                            | ck or sand,<br>acter of wa              | etc. Sno<br>ter-bearir |
|                    |                  |            | Size of   | Tre und                                    | From        | T•                              |                                       | ZEFORATION                              |                        |
|                    | - Welidep<br>35' | <b>F</b> h | (Driffed<br>Elale   | Weight<br>of Cusing                        | (Feet)      | (Feet)                          | Ælad<br>Stoe                          | From (Froi)                             | To<br>(Feet)           |
| -                  |                  |            | 26°   | ej.<br>Baydite                             | 6           | 35                              | 5/16=                                 | 29                                      | 35                     |
|                    |                  |            |   | sayur ce                                   |             |                                 |                                       |   |                        |
|                    |                  |            |   |  |             |                                 |                                       |   | :                      |
| -                  |                  |            |   |  |             | ļ<br>                           |                                       |   |                        |
|                    |                  |            | 1   | N :  |             | tatic Wat                       | er Level                              | for non-flo                             | wing we                |
| -                  |                  |            |   |  | s           | hut-in Pre                      | ssure for F                           | lowing We                               | 1                      |
| -                  |                  |            |   |  | P           |                                 | Vater Leve                            |   |                        |
|                    |                  |            | •   |  | D           |                                 | n gal. per                            | <del>-</del> .                          |                        |
| 1 1                |                  |            |   |  |             | ow Tested                       | bales                                 | *************************************** | •                      |
|                    |                  |            |   | <u> </u>                                   |             |                                 | est ±                                 |   |                        |
|                    |                  |            |   | -  | R           |                                 | Gravel pac                            | <del>-</del>                            |                        |
|                    |                  |            | wa  |  | EA - AT     | s, type of                      | ZUILLENIT :                           | 1_                                      |                        |
| -<br>-<br>-        |                  |            | Indicate loca   | tion of well                               | and -       | rs, type of<br>3 <b>,000</b> Ll | snutori)                              | 8" gravi                                |                        |
| <br> -<br> -<br> - |                  |            | Indicate loca<br>place of use,<br>small square                    | tion of well<br>if possible.               | and         |                                 | · · · · · · · · · · · · · · · · · · · | A" grav                                 | ••••••                 |
|                    |                  |            | Indicate loca<br>place of use,                                    | tion of well<br>if possible.               | and Each    | 3,000 II                        | of S                                  | /A" grav                                |                        |
|                    |                  |            | Indicate loca<br>place of use,<br>small squar-<br>acres.          | tion of well<br>if possible.<br>represents | and Each 40 | 3,990 II                        | of 5,                                 | tinue on re                             | verse side             |
|                    |                  |            | Indicate loca place of use, small square acres.  USE—If use       | tion of well<br>if possible.<br>represents | and Each 40 | 3,000 I                         | (Con ainage or                        | tinue on re                             | verse side             |
|                    |                  |            | Indicate loca place of use, small square acres.  USE—If use numbe | tion of well if possible. represents       | and Each 40 | 3,000 I                         | (Con ainage or                        | tinue on re                             | verse sid              |
|                    | Show exact depth | of bottom. | Indicate loca place of use, small square acres.  USE—If use numbe | tion of well if possible. represents       | and Each 40 | 3,000 I                         | (Con ainage or                        | tinue on re                             | verse side             |
|                    | Show exact depth | of bottom. | Indicate loca place of use, small square acres.  USE—If use numbe | tion of well if possible. represents       | and Each 40 | 3,000 I                         | (Con ainage or                        | tinue on re                             | verse sid              |

45337

CARTER COUNTY EXALAKA MONTANA Filed for Record

JUN 2 7 1969

Jane M. Breuster

|   | -  |
|---|----|
| > | €, |
|   |    |

| GW 2     |                        |  | Approved                           | Stock Form               | -State Publish             | ing Co., Helena          | , Montana 423 | a 🍩 3        |
|----------|------------------------|--|------------------------------------|--------------------------|----------------------------|--------------------------|---------------|--------------|
| File No  | )                      |  |                                    |                          | T                          | ls R                     | 2 65          |              |
| DUPLI    | CATE                   |  |                                    |                          | Cou                        | nty Car                  | ter           |              |
| Ž        | LOG .                  | . •  | ADMINIST                           |                          | OF MONT                    | ana<br>Ndwater           |               |              |
| *        | Top of Ground          |  | _                                  | <del></del>              |                            | NGINEER                  | :             |              |
| 3        | (Elev. above sea level | · • •  | rice of C                          | •                        | _                          |                          |               | er           |
| *        | 1 Te                   | A.   | Appropri                           |                          | •                          | eans of wary 1,          |               |              |
| 1        |                        |  | (Under Chap                        | ter 237, 2               | Montana S                  | Session Lav              | vs, 1961)     |              |
| 3        |                        | OwnerRo  | al Rendri                          | eka                      | Addre                      | ss Ekala                 | ka, Mont      |              |
| 3        |                        | DrillerEd  |                                    |                          |                            | ss Evala                 | •             |              |
|          |                        | Date of Noti   |                                    |                          |                            |                          |               |              |
| 4        |                        | Date well sta  | rted Hay 2                         | 6, 19 <b>6</b> 9         |                            | completed_               |               | 1969         |
| 4        | Static Water<br>Level  | Type of wel<br>(Dug, Drive                               | 1. <b>bored</b><br>n, bored or dri | lled)                    | Equipm<br>(Churr           | ent used<br>drill, rotar | y or other)   |              |
| #        | Leve.                  | Water use:   | Domestic<br>Industrial             | _                        | icipal [                   | Stoci<br>Othe            |               | gation [     |
| 2        |                        | Indicate<br>met with in<br>depth at whi<br>strata and he | ch water is er                     | as soil, e<br>acountered | lay, shale,<br>i, thicknes | gravel, ross and char    | ck or sand,   | etc. Show    |
| 3        |                        | Star of  | Size and                           | Free                     | Te                         |                          |               | <del></del>  |
| T        | Well depth<br>35'      | Drilled<br>Hele  | Weight<br>of Custog                | (Pect)                   | (Feet)                     | Elect                    | Prom          | To           |
|          | 35'                    |  |                                    | }                        |                            | Shee                     | (Feet)        | (Test)       |
|          |                        | 28**   | 24" bayd:                          | te 6                     | 35                         | 5/16=                    | 29            | 35           |
| L        |                        |  | 1                                  |                          |                            |                          |               | <u> </u>     |
|          | <u> </u>               |  | j                                  | ]                        |                            | ٠                        |               |              |
|          |                        |  |                                    | }                        |                            |                          | 1             |              |
| <u> </u> |                        |  | N                                  | Q.                       | atia Wat                   | er Level                 | for non fl    | wing wal     |
|          |                        | <u> </u>   | 1 :                                | <b>¬</b> "               | auc wat                    | er Level                 | 221           | feet         |
|          |                        |  |                                    | SI                       | hut-in Pre                 | ssure for F              | lowing We     |              |
|          |                        |  |                                    | P                        | umping V                   | Vater Leve               | £31           | fee          |
| L        |                        | *  |                                    |                          | at17                       | gal                      | . per minu:   | e.           |
|          |                        |  | X                                  | D                        | ischarge i                 | n gal. per               | min. of fl    | owing well   |
|          |                        |  |                                    | ··-                      |                            |                          | *********     |              |
| <u> </u> | •                      |  |                                    | (                        |                            | est 1                    |               |              |
|          |                        |  | 5                                  |                          | -                          | Gravel pac               |               | nting neek   |
| L        |                        |  |                                    | et                       |                            | shutoff)                 |               | .=-          |
|          |                        | Indicate local   |                                    | K.5.0. K                 |                            | lhe of                   |               |              |
| -        |                        | place of use,  |                                    | Each                     |                            |                          |               |              |
|          | I                      |  |                                    | ••••                     |                            | *************            |               |              |
|          |                        |  |                                    |                          |                            |                          |               |              |
| <b></b>  |                        |  | **********                         |                          |                            | (Con                     | tinue on re   | verse side)  |
| -        |                        | USE-If use   |                                    | tion. indu               | strial, dr                 | ainage or                | other. Ex     | plain, state |
| -<br>-   |                        | USE.—If use  | d for irrigat                      | tion. indu               | strial, dr                 | ainage or                | other. Ex     | plain, state |

This form to be prepared by driller, and three copies to be filed by the swner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Driller's License Number

El R. Sikanki (dessank) Driller's Signature by Veronia Sikonki 45655

CARTER COUNTY
EXAUATA, MONTANA
Findior Record
a. 9:30

SEP 1 9 1969

Jane N. Brewster

Fee: \$2.00

MONTANA WATER RESOURCES BOARD

RECEIVED

SEP 22 1969

| ·  |                                       |  |   |
|--|---------------------------------------|--|---|
| 7 3  |                                       | Approved Stock Form-State P                                      | ublishing Co., Helena, Montana—39318  |
| ile No   |                                       |  | T / 5 R 59 F  |
| UPLICATE   |                                       |  | County Carter   |
|  | 8                                     | ETATE OF MONTANA   | STATE ENGINEER  |
|  |                                       | ATOR OF GROUNDWATE   | R CODE  |
|  | OFFIC                                 | e of state engineer  | C ASSI 7 NAU UU   |
|  |                                       |  | r Appropriation   |
| Notice of (                                      | Completio                             | n of Groundwate  | r Appropriation   |
|  |                                       | Without Well   |   |
|  | (Under Chapte                         | er 237 Montana Session Law                                       | rs. 1961)   |
|  |                                       |  |   |
|  | , <b>n</b>                            | ata of Amanagistics of Com                                       | 4.  |
|  |                                       | ate of Appropriation of Gro                                      |   |
|  | 0                                     | waer Cugerulland   | enhadress Ehelshe mon   |
|  |                                       |  | fenown  |
|  | <b>A</b>                              | diamen of Contracton Two   | t huown   |
|  |                                       |  |   |
|  | D                                     | ate Started MATA-KA  | 2 Date Completed Not human  |
| N  | D                                     | escribe means of obtaining                                       | groundwater without a well "as by<br>tural processes". Include depth to   |
|  |                                       | rater when applicable  |   |
| 1/   | *                                     | sect and Shinesies with  | 7   |
|  |                                       | 1  | ***************************************   |
|  |                                       | **************************************                           |   |
| <del>                                     </del> |                                       |  |   |
|  |                                       |  |   |
|  |                                       |  | ***************************************   |
|  | Q                                     | puantity of water developed and to measure or estimate           | and used with explanation of method such amount. If use is intermittent   |
| X: : : :   |                                       |  |   |
| \$<br>6: c he                                    |                                       | stimate approximate lengths                                      | of periods of use   |
| 514 SW See 22 T.                                 |                                       | grazing  | Leastn  |
| Indicate point of app<br>and place of use, if po |                                       | y /  |   |
|  |                                       |  | ***   |
|  |                                       | Agas & 1 - 2 - 7 - 4 - 5 - 6 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 | <u> </u>  |
|  | · · · · · · · · · · · · · · · · · · · | ###  |   |
|  | <b>a</b>                              | lignature of Owner   | in Her lich   |
| 1  | , 3                                   | agnature of Owner  | The first war and the state of |

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder: duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

Filed for Record

DEC SI 1985:

The Marketon

Fee of 200

| · ·  | Approved Stock Form-State   | Publishing Co., Helena, Montana—41921 4 3  |
|--|---|--|
| File No  |   | Т  |
| OUPLICATE  |   | County   |
| ADM  | STATE OF MONTANA INISTRATOR OF GROUNDWATER C OFFICE OF STATE ENGINEER | ODE DEGINED  |
| <b>Decl</b> aration  | n of Vested Groundwate  | er Rights  |
|  | Chapter 237, Montana Session Laws, 1                                  |  |
| 1 Eugene Hendrich  | or), oi Ehalsh  |  |
| (Name of Appropriate   | or) (Address)   | (Town)   |
| County of Caller   | ording to the Montana laws in effect p                                |  |
| N  | 9. The homosticial was an which sho                                   | claim is based   |
|  | Stock water   | t and a second   |
|  |   | urliest beneficial use; and how continu  |
| W  |   |  |
|  | 4. The amount of groundwater of                                       | claimed (in miner's inches or gallon   |
|  | per minute) 15  |  |
|  |   | 7 7 - P - P - P - T - T  |
|  | 5. If used for irrigation, give the<br>to which water has been app    | e acreage and description of the land<br>lied and name of the owner thereo                               |
| 5 Wy 3W Sec 31 T. 1 5 R 59F  |   |  |
| Indicate point of appropriation  |   |  |
| and place of use, if possible. Each small square represents 10 acres.      |   | h water from the ground and the loca   |
|  | tion of each well or other means                                      | of withdrawal  |
|  |   | **************************************   |
| drawal of groundwater 184  | completion of the construction of the v                               | At his implication as a manage payon and a particle deliberation and a manage and a few payons have been |
| •  |   |  |
| 9 Sa few as it may be available th   | en type size and death of each well are                               | the general ensuifications of env other  |
| works for the withdrawal of group  | edwater i en 3 un Corna   | 175  |
|  |   |  |
| (a) ushabad—wang gamaas, saasadu mu'u ng u Tawas, agaan sa saabada na naga |   | ***************************************  |
| 10. The actimated emorant of more du                                       | rates withdrawn and ware  | ***************************************  |
| ·.   | vater withdrawn each year   |  |
|  | l in the drilling of each well if available                           |  |
| · · · · · · · · · · · · · · · · · · ·                                      |   |  |
|  | lar nature as may be useful in carrying county record.                |  |
|  |   |  |
|  | Cu  | 17 E Wendrich  |
|  | Signature of Owner.   | 116/Kindrich   |
|  | 1   | Date 10ec 31 1963  |

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder: Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

Filed for Record

DEC 31 1963.

Zone M. Brewster

County Clerk

Deputy

Tee of 200

| GROUNDWATER INDEX |      |      | Fage | Of |
|-------------------|------|------|------|----|
| County            | Twp. | Rge. |      |    |

| Sec. | Name of Appropriator               | Type of Form   | County<br>File No.                               | Remarks       |
|------|------------------------------------|----------------|--|---------------|
| 1    | U NITED STATES GOVE (CUSTER N. F.) | G-w-4          | 110933   |               |
| 2    | BYRNE, PAT                         | GN1-4          | 113095   |               |
| 3    | FOWLER, FREDERICK A.               | Crw-4          | <i>∐</i> 353                                     |               |
| 4    | BURCH ELLIS F.                     | (TW-2          | 110323   |               |
| 4    | BURCH, ELLIS F.                    | GW-4           | 113449   |               |
| 6    | CURRY, RALPH                       | GW-2           | 111218   |               |
| 6    | UNITED STATES GOVT (CUSTER' N.F.)  | G-W-4          | 110985   |               |
| _7   | BURCH, ELLIS F.                    | WATER WELL LOG | 105310   |               |
| 9    | BURCH ELLIS F.                     | Gw-4           | 113449   | SAMEAS SEC.#4 |
| 12   | UNITED STATES GOVT. (CUSTER' N.F.) | Ct-4           | 112964   |               |
| 13   | UNITED STATES CHOVT. (CUSTER N.F.) | GW-4           | 111003   |               |
| 13   | UNITED STATES GOVT. (CUSTER N.F.)  | Gw-4           | 111023   |               |
| 15   | WILLIAMS, IRA T.                   | Gw-4           | 109344   |               |
| 16   | WILLIAMS, IRAT.                    | WATER WELL LOG | 104213   |               |
| 17   | WELLIAMS, IRA T.                   | CrW-4          | 109346   |               |
| 22   | WILLIAMS, I RA T.                  | Gw             | 109345   |               |
| 26   | GROSS, JOHN                        | WATEKWELL LOCT | 126814   |               |
| 32   | CUKRY, RALPH                       | Gw-2           | 113969   |               |
|      |                                    |                |  |               |
|      |                                    |                |  |               |
|      |                                    |                | <u> </u>   |               |
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|      |                                    |                |  |               |
|      |                                    |                | <del>                                     </del> |               |

File No.

T\_1.S. r 60 S. County.

DUPLICATE

## STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

meat obai Conkrapting

| Wister National Forest  | ;                      | 4 4 .  |
|---|------------------------|--|
| (Name of Appropriator)  |                        | of Camp Crook (Address) (Town)   |
| Company of Harding  |                        | State of South Dakota  |
| have appropriated groundwater accor   | ding                   | to the Montana laws in effect prior to January 1, 1962, as follows   |
| 4   |                        |  |
| N   |                        |  |
| 3   | 2.                     | The beneficial use on which the claim is based.  |
|   |                        | stock water  |
|   | 9                      | Date or approximate date of earliest beneficial use; and how con   |
|   | J.                     | tinuous the use has been Oct. 1038 - continuous during   |
|   |                        | the summer months  |
|   |                        |  |
|   |                        |  |
|   | 4.                     | The amount of groundwater claimed (in miner's inches or gallor   |
|   |                        | per minute) 1 sallon per minute  |
|   |                        | ***************************************  |
|   | 5                      | If used for irrigation, give the acreage and description of the land   |
| 8   | J.                     | to which water has been applied and name of the owner there  |
|   |                        | not applicable   |
| 1 Sec. 1 T.15. R.60E.   |                        |  |
| ate point of appropriation  |                        |  |
| place of use, if possible.  | •                      |  |
| small square represents 10  | b.                     | The means of withdrawing such water from the ground and the  |
| <b>5.</b>   |                        | location of each well or other means of withdrawal   |
|   |                        |  |
| The date of commencement and comp   | oletio                 | ***************************************  |
| drawal of groundwater 1938  |                        | on of the construction of the well, wells, or other works for with   |
| drawal of groundwater 1938  The depth of water table su   | rfac                   | on of the construction of the well, wells, or other works for with   |
| drawal of groundwater 1938  The depth of water table su  So far as it may be available, the ty  | rfac                   | on of the construction of the well, wells, or other works for wit  |
| The depth of water table succession for the withdrawal of groundy   | rfac<br>pe, s<br>vater | on of the construction of the well, wells, or other works for with the construction of the well, wells, or other works for with the construction of the well, wells, or other works for with the construction of the well, wells, or other works for with the construction of the well, wells, or other works for with the construction of the well, wells, or other works for with the construction of the well, wells, or other works for with the construction of the well, wells, or other works for with the construction of the well, wells, or other works for with the construction of the well, wells, or other works for with the construction of the well, wells, or other works for with the construction of the well, wells, or other works for with the construction of the well, wells, or other works for with the construction of the well, wells, or other works for with the construction of the well, wells, or other works for with the construction of the well, wells, or other works for with the construction of the well, wells, or other works for with the construction of the well, wells, or other works for well and the well, wells, or other works for well and the well, wells, or other works for well and the well, wells, or other works for well and the well, wells, wells, wells, well and the well, wells, well |
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| The depth of water table successions for the withdrawal of groundy  | rfac<br>pe, s<br>vater | on of the construction of the well, wells, or other works for with the construction of the well, wells, or other works for with the construction of the well, wells, or other works for with the construction of the well, wells, or other works for with the construction of the well, wells, or other works for with the construction of the well, wells, or other works for with the construction of the well, wells, or other works for with the construction of the well, wells, or other works for with the construction of the well, wells, or other works for with the construction of the well, wells, or other works for with the construction of the well, wells, or other works for with the construction of the well, wells, or other works for with the construction of the cons |
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| The depth of water table such that works for the withdrawal of groundwater.  The estimated amount of groundwater.   | pe, s<br>vater         | on of the construction of the well, wells, or other works for with the same and depth of each well or the general specifications of any other spring box - cattle water at the box withdrawn each year 73,000 gallons.   |
| The depth of water table sn  So far as it may be available, the ty works for the withdrawal of groundy  The estimated amount of groundwater  The log of formations encountered in                                       | pe, s<br>vater         | on of the construction of the well, wells, or other works for with the same of the well or the general specifications of any other spring box — cattle water at the box ithdrawn each year 73,000 gallons.   |
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| The depth of water table sn  So far as it may be available, the ty works for the withdrawal of groundy  The estimated amount of groundwater  The log of formations encountered in                                       | pe, s<br>vater         | on of the construction of the well, wells, or other works for with the same of the well or the general specifications of any other spring box — cattle water at the box withdrawn each year 73,000 gallons.  drilling of each well if available not applicable   |
| The depth of water table sn  So far as it may be available, the ty works for the withdrawal of groundy  The estimated amount of groundwater  The log of formations encountered in                                       | pe, s<br>vater         | on of the construction of the well, wells, or other works for with the same of the well or the general specifications of any other spring box — cattle water at the box ithdrawn each year. 73,000 gallons.  drilling of each well if available not applicable   |
| The depth of water table sn  So far as it may be available, the ty works for the withdrawal of groundy  The estimated amount of groundwate  The log of formations encountered in  Such other information of a similar n | pe, s<br>vater         | on of the construction of the well, wells, or other works for with the same of the well or the general specifications of any other spring box. — cattle water at the box ithdrawn each year. 73,000 gallons.  drilling of each well if available not applicable as may be useful in carrying out the policy of this act, including   |
| The depth of water table such other information of a similar neference to book and page of any corrections.   | pe, s<br>vater         | on of the construction of the well, wells, or other works for with the construction of the well, wells, or other works for with the construction of the general specifications of any other cattle water at the hore it in the construction of the con |
| The depth of water table  | pe, s<br>vater         | on of the construction of the well, wells, or other works for with the construction of the well, wells, or other works for with the construction of the general specifications of any other spring box — cattle water at the box ithdrawn each year 73,000 gallons  drilling of each well if available — not arolicable — eas may be useful in carrying out the policy of this act, including record Recorded in Piles of I. S. Forest Service at  |
| The depth of water table  | pe, s<br>vater         | ithdrawn each year 73,000 gallons.  drilling of each well if available not avolicable as may be useful in carrying out the policy of this act, including record Recorded in Piles of U. S. Forest Service at   |
| The depth of water table such other information of a similar neference to book and page of any conformation.  | pe, s<br>vater         | in of the construction of the well, wells, or other works for with the construction of the well, wells, or other works for with the construction of the general specifications of any other spring how — cattle water at the how the construction of each well if available — not arolicable — as may be useful in carrying out the policy of this act, including record Recorded in Piles of U. S. Forest Service at  |
| The depth of water table such other information of a similar neference to book and page of any conformation.  | pe, s<br>vater         | on of the construction of the well, wells, or other works for with the construction of the well, wells, or other works for with the construction of the general specifications of any other spring box — cattle water at the box ithdrawn each year 73,000 gallons  drilling of each well if available — not arolicable — eas may be useful in carrying out the policy of this act, including record Recorded in Piles of I. S. Forest Service at  |

located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

Filed for Pecord

How 1 1822 Regularion The Asserta

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|      | •   |   |  | 15 155   |
|------|---|---|--|--|
| Fi   | ile No  |   |  | T 15 R60E  |
| I    | DUPLICATE   |   |  | County Carter  |
|      | A.T   |   | OF MONTANA<br>OF GROUNDWATER COI   |  |
|      | <b>A.</b>   |   | TATE ENGINEER  | ECEIVED  |
| 14-  | Danlaur 1   |   |  | DEC 23 1963  |
|      |   |   | ed Groundwater   | kignis   |
| -    | Pat Burne   | ·   |  | STATE ENGINEER   |
| بير  | (Name of Appropria  | utor)   | (Address) State of More  | (Town)   |
| Ć    | county of Contra  | anding to the Mo  | State of MOVU  | to January 1 1969 as follows.  |
| n    | MAG Shhtohuseor Storterweez so                                  | cording to and and  | and in the state of the state o | to versity 1, 10th, to 10th 1.   |
| Γ    |   | 2. The bene   | efficial use on which the claim  | n is based   |
| ľ    | 02  | 99 44 9 <sup>2</sup> 7 ** ********************************* |  |  |
| ľ    |   | 3. Date or  | approximate date of earlies  | t beneficial was and how continue on the 1940. May   |
|      |   |   | welle. no 2 is   | Lipsing del 1884   |
| 7¢   | 03  | ***************************************                     | <u> </u>   |  |
| 1    |   | 4. The ame<br>per minu                                      | ount of groundwater elements   | ed (in miner's inches to enfine  |
| Ī    |   | her mini  | y Stack or   |  |
|      |   | 5. If used  | for irrigation, give the ser   | reage and description of the lands   |
| _    |   | to which  | h water has been applied   | and name of the owner thereof  |
|      | 4 8002- 7/5 R60E  |   |  |  |
| Indi | icate point of appropriation<br>place of use, if possible. Each | ***************************************                     | uaruppakeuru autumid 1984 hiddilpaditudunkuudi, elkum  | **************************************   |
|      | Il square represents 10 acres.                                  | 6. The mea  | ms of withdrawing such wa  | iter from the ground and the loss  |
|      |   | nos   | the specific of the state of   | #300000  |
|      |   |   |  |  |
| 7.   | The date of commencement and drawal of groundwater              | completion of the   | countration of the well.   | walls or other works for with-   |
|      | ***************************************                         |   |  |  |
| 8.   | The depth of water table 90                                     | ft. on n  | 101 and 3. 710   | 2 surface  |
| 9.   | So far as it may be available, t                                | ,<br>he type, size and :                                    | depth of each well or the p  | general specifications of any other  |
|      | works for the withdrawal of groun                               |   | ***************************************  |  |
|      | **************************************                          |   |  | pp 40% alla diga adque a 4 que « describus de masor de ma |
|      |   |   |  |  |
| 10.  | The estimated amount of ground                                  | water withdrawn e   | ech year /9 25 000_  | An Rach.   |
|      | The log of formations encountered                               |   |  |  |
| A.L. | The soft of total strong exactly and                            | a m ms armas a  | THE WOLLD STREET   |  |
|      | ***************************************                         |   |  |  |
| 12.  | Such other information of a simi                                | ilar nature as mav  | be useful in earrying out  | the policy of this act, including  |
|      | reference to book and page of any                               |   |  |  |
|      |   |   |  |  |

Three copies in he filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Signature of Owner....

Please answer aff questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

V

Filed for Record

Jane on Escuster

Fee \$ 2.00

| 1/2  | le Con en en  |   |
|--|---|---|
| GM <sub>mass</sub> . ∕   | Approved Stock FormState P                            | ublisning Co., Hsiena, Montana—41921 4 .3 |
| File No  |   | T R                                       |
| DUPLICATE  | STATE OF MONTANA                                      | County                                    |
| ADMIN  | ISTRATOR OF GROUNDWATER CO                            | DDE                                       |
| 0:   | ffice of state engineer                               | JAN 7 1864                                |
| Declaration  | of Vested Groundwate                                  | r Rights                                  |
| (Under C   | Chapter 237, Montana Session Laws, 19                 | OGI)                                      |
| 13E0 Hopkin  | ns St. Berkley 2)                                     | Ca F                                      |
| 1 (Name of Appropriator)   | , of MIL Inc  | (Town)                                    |
| County of  | State of  |   |
| have appropriated groundwater accord   | ling to the Montana laws in effect pr                 | ior to January 1, 1962, as follows:       |
| N Company of the comp | The beneficial use on which the                       | elaim is based arrival tural              |
| We   | farming and describe                                  |   |
| N  | 3/ Date or approximate date of ea                     | rliest beneficial use; and how continu    |
| C  | ous the use has been The table                        | se 1869. Intersitient                     |
|  |   |   |
| 5  | 4. The amount of groundwater c                        | laimed (in miner's inches or gallon       |
| 7  | per minute) 200 mineren inc                           | hes direction from                        |
| 74   | SURFACE T   | GK )                                      |
| BO'S OFCE 3  | 5. If used for irrigation, give the                   | acreage and description of the land       |
|  | 769 Agres. Sout Fred                                  |   |
| 2 N.1/4 NWSec. 3 T.15 R.60E  |   |   |
| Indicate point of appropriation<br>and place of use, if possible. Each   | i The masses of withdrawing such                      | water from the ground and the loca        |
| small square represents 10 acres.  | tion of each well or other means                      | of withdrawal 200 map for well            |
|  | - · · · ·   | y deisel-centrifugal yeap.                |
| 7. The data of commencement and course   |   |   |
| 7. The date of commencement and condrawal of groundwater Process 1   | mpletion of the construction of the w                 |   |
|  |   | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,    |
| 8. The depth of water table  | S. Seet.  |   |
| 9. So far as it may be available, the t  | type, size and depth of each well or t                | he general specifications of any other    |
| <del>_</del>   | aterInformation ass evails                            |   |
|  |   |   |
|  |   |   |
| 10. The estimated amount of groundwate   | or withdrawn each year Tages                          | etten met emellehle                       |
|  | •   |   |
| 11. The log of formations encountered in   | the drilling of each well it available.               |   |
|  |   |   |
|  |   |   |
| <ol> <li>Such other information of a similar<br/>reference to book and page of any co</li> </ol>   | nature as may be useful in carrying unity record. 117 |   |
| Recorded Book 5, Page 57; F  | ile is. 2:30% parmit, beer ded                        | Book 5, Page 282; Book 857                |
| lights, Page 182.  | lle 10. 7874 pp 1915 <sub> </sub> File 16.            |   |
| - · ·  | Signature of Owner                                    | Enduish Frater                            |
|  |   | Date 17/1 - 17/43                         |
|  |   |   |
|  |   | county in which the well is located       |

Three copies to be filed by the owner with the County Clerk and R worder of the county in which the well is located.

Please answer all questions. If not amplicable, so state, otherwise the form will be recurred.

Original to the County Clerk and Recorder; Duplicate to the State Engineer: Triplicate to the Montana Bureau of Mines and Geology, and Quadroplicate for the Appropriator.

Filed for Rocor!

Jane m Brustu

7ee \$ 2.00

| GW 2   |                 | •                                    |                      |                          |                  |                    |              |
|--|-----------------|--------------------------------------|----------------------|--------------------------|------------------|--------------------|--------------|
| File No  |                 | <del>-</del> .                       |                      | т /                      | 1-5 R            | 60-F               |              |
| DUPLICATE  |                 |                                      |                      |                          |                  | ate i              |              |
| DOTECTE  |                 |                                      | STATE                | OF MON                   | - 4 111          |                    |              |
|  |                 | ADMINIST                             | TRATOR               | OF GROU                  | NDWATE           | R CODE             | 35           |
| Top of Ground  |                 | OF                                   | FICE OF              | STATE E                  | <b>31</b> A 1    | E ENG              | INFER        |
| (Elev. above sea level)  |                 | <b>Notice</b>                        | of Comp              | letion of                | Ground           | waier              |              |
| -32 SAND & GRAVE!  |                 | Appro                                | priation             | by Mea                   | uns of W         | ell                |              |
| TAN SHALE  TO BluE + Blacksand                                   |                 | (Under Cha                           | pter 237,            | Montana S                | ——<br>Session La | ws, 1961)          |              |
|  | Clamar          | Ellis F. Bu                          | rch                  | A ddwo                   | EKALA            | KA , M             | low T.       |
|  |                 | MERIE 13.                            |                      |                          |                  |                    |              |
| 18 Bluer Black sand  |                 |                                      |                      | /                        |                  |                    |              |
| 165 light BRAY BENTONITEIL STARAKS OF DARK BANY SANDY STALE      | Date of         | Notice of Appr                       | opriation            | of Ground                | water            | - 27 - 6           |              |
| 109 She + Black Sand   | Date w          | ell started                          | 25-62                | Date                     | Completed        | ···/··:g-£         | <u> </u>     |
| - W BROWN Chale  |                 |                                      |                      |                          |                  | •                  |              |
| -127 Black AND light Bluesand                                    | (dug,<br>drille | f well driver, bored                 | gr.                  | (Chur<br>other           | n, drill, ro     | tary or            |              |
| - 131 BREEN Shale - 143 BROWN SHALE STREAKE OFEOAL               |                 | ,                                    |                      |                          | •                | _                  |              |
|  | Water           | Use: Domestic [<br>Industrial        |                      | inicipal []<br>ainage [] | Stock<br>Other   |                    | rigation 🗌   |
| Trace of God   | al Inc          | dicate on the dia                    | agram the            | character                | and thick        | ness of the        | e different  |
| - 166 GRAYSHALE  | strata r        | met with in dril                     | ling, such           | as soil, cl              | ay, shale,       | gravel, roc        | k or sand,   |
| 170 GRAY SANDY SHATE   |                 | ow depth at whi<br>bearing strata ar |                      |                          |                  |                    |              |
| _175 GRAYY White SAND  | ine -           | Size and                             | From                 | To                       | <del></del>      |                    |              |
| and Ren s navely shall streaks                                   | of<br>illed     | Weight of<br>Casing                  | (Fezt)               | (Feet)                   | Find F           | IRFORATION<br>From | NS To        |
| -205 light Olut war sandy shale                                  | lole            | 11 # 4 .N. IO                        | 0                    | 3912                     | Size             | (Feet)             | (Feet)       |
| - 211 Blue GRAY BROWN Shalls                                     |                 | 1                                    | 0                    | 367                      | SIOTS            | 304                | 367          |
| 3 = 1,9010043046   | 3 . N           | 480 FZIN TO                          |                      |                          | Contrait Torch   |                    |              |
| 20 light bluey white sand  |                 | ,                                    |                      |                          |                  |                    |              |
| 307 light hany shale<br>36 White Bany shad strenks of            | 1:476           | lear sandy san                       | le                   |                          |                  |                    |              |
| 36 While than sandy shi  |                 | tatic Water Leve                     |                      | -flowing V               | Vell             |                    | feet         |
|  |                 |                                      |                      | _                        |                  |                    |              |
|  |                 | hut-in Pressure                      |                      |                          |                  | _                  |              |
|  | Pι              | umping Water L                       | .evel                | fe                       | et at            | gal. p             | er minute.   |
|  | Di              | ischarge in gal, p                   | per min. o           | f flowing                | well4            | **********         |              |
|  | _               | ow Tested                            |                      | Leng                     | th of Test       |                    |              |
|  | Re              | emarks: (Gravel                      | l nacking.           | cementing                | . packers.       | type of shi        | utoff. loca- |
| <u> -                                    </u>                    | •••             | tion of                              | place of u           | use of grou              | ndwater if       | not at we          | ll, and any  |
|  |                 |                                      | •                    |                          |                  | including          |              |
| SW4 SE Sec 4 T 1-5 R 60  | 0-E             | acres ir                             | rigat <b>e</b> đ, ii | used for i               | irrigation)      | PACKE              | TR 38/       |
| Indicate location of well and                                    |                 | 304                                  | FT.                  | *************            |                  |                    |              |
| place of use, if possible. Each small square represents 10 acres | h.              |                                      |                      |                          | <b></b>          |                    |              |
| aman square represents to acres                                  | •               |                                      | ,                    |                          | _                |                    |              |
| Show exact depth of bottom.                                      |                 |                                      |                      |                          | 1/1              |                    | *-*          |
| 16770M Hole J80 F1.  |                 |                                      |                      | Drille                   | r's License      | Number             | ····         |
|  |                 |                                      |                      | M                        | ale A            | Bank               | a            |
|  |                 |                                      |                      | Drille                   | r's Signatu      | re 0               | <u> </u>     |

This form to be prepared by driller and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

Find for Record

Lay House to Tel & 2.00

| # 1/3449 Filed,  Acc 2/, 1963  at 1/55 P.M.  Werk and Recorder \$2.00 fee paid (U)  County of POWIER RT  the Montana Laws in | DECLARATION THE CHAPTER STATE ( | OF MONTANA,      | CCUNDWATER TE ENGINEER GROUNDWATER and Session of Andrew Approx | R RIGHTS Laws, 196 | JA<br>oundester jac         | S, Rge & O E |
|--|---------------------------------|------------------|---|--------------------|-----------------------------|--------------|
|  | Sec. 9                          | Sec. 9           | Sec. 9  | Sec. 4             | Sec.                        | Sec.         |
| WELLS  | No. 1                           | No. 2            | No. 3   | No. 4              | No. 5                       | No. 6        |
| Basis of<br>2.Beneficial Use   | House                           | Stek             | Stock   | Peoch              |                             |              |
| DATE DRILLED 3. How continuously used  | 1946                            | 1957_            | 1955  | 1957               |                             | <del> </del> |
| Amount Claimed<br>L.(gal. per minute)  | 30                              | 5                | 5   | 5                  |                             |              |
| Irrigated description Irrigation owner   | gard Elinah.                    |                  |   |                    |                             |              |
| Location (40 acres) 6. Withdrawal means  | HINNN.                          | NESW<br>Cutarian | NW NW   | NE LIF             |                             |              |
| 7.Completion date.   | 1946                            | 1957             | 1955  | 1957               |                             |              |
| 8.Water depth table  | 3                               | 80               | 40  | 80                 |                             |              |
| Type (drilled or dug)  |                                 | dulles.          | dulled_   | Lulas              |                             |              |
| 9.Size & Depth Estimated annual 10.amount withdrawn  | 4-51<br>100000gal               | 2-380            | 2-360   | 2-240              |                             |              |
| L.Other information  |                                 |                  |   |                    |                             |              |
| 2.Log, if available  |                                 |                  |   |                    |                             |              |
|  |                                 |                  |   |                    |                             |              |
| <u>'</u>   | L                               |                  |   |                    | Zen.                        | 1 Q 1        |
| •  | ss.                             |                  | Signature   | of Owner: L        | - O-D                       | ". Rurch     |
| County of Powder River)  | a grand on a                    | finet been       | duller arrasses   | /C/Da              | te Jan                      | 31.1963      |
| lawful age and is the ap   | propriator                      | and claimar      | at of the o   | rder and wa        | nd says that<br>ter right m | entaioned in |
| the foregoing Declaration scribed thereto, as the foregoing notice and the Subscribed and sworn to                           | appropriate                     | r and claim      | mant, that  | he knows th        | e contents                  |              |

Clerk & Recorder, Powder River County, Broadus, Montana

\_\_, 19\_

day of

Ellie F. Burch Ekalaka, mont. 25883

| GW 2      |  | 4 4 4 . Approved                                   | Stock Form-Sta                         | ete Publishing    | Co., Helena, Montan               | 2—39089 A                            |
|-----------|--|--|--|-------------------|-----------------------------------|--------------------------------------|
| File / No |  | 111518   |  |                   | 15 R (                            | _                                    |
| DUPLICAT  | D)ECE  |  |  |                   | unty Cart                         |                                      |
|           | UII who is   | 4 1907   | STATE 0                                | . 22233           |                                   |                                      |
|           | Top of Ground STATE E  | NGINEER ADMINIS                                    | TRATOR OF<br>FFICE OF S                | GROUNI<br>TATE EN | OWATER COD:<br>GINEER             | 8                                    |
| - (       | (Elev. above sea level   | Notice of  | Complet                                | tion of           | Groundy                           | vater                                |
|           | burface to 16 ft sand  | Approp   | riation                                | by Me             | ans of Wo                         | ell                                  |
|           | tte 22t shale  | (Under Ch  | apter 237, M                           | Contana Ses       | ssion Laws, 196                   | 1)                                   |
| _ 2:      | luface to 16 ft sand<br>the 22th shale<br>of to 10 gravel<br>0 to 42 shale                 | Owner Ralph C                                      | Urry                                   | Address_          | Elalaka                           | MONT                                 |
| - 4       | o to 42 shale  | Driller Stelle                                     | ,                                      |                   |                                   |                                      |
| - 1       |  | •  |  |                   |                                   |                                      |
|           |  | Date of Notice of Appro                            |  |                   |                                   |                                      |
|           |  | Date well started OC.                              |  |                   | -                                 |                                      |
| -         |  | Type of well dri// (dug, driven, bored or drilled) | <u> </u>                               |                   | nt Used H 6 /<br>drill, rotary or |                                      |
| -         |  | Water Use: Domestic                                | ☐ Muni                                 | icipal [          | Other [                           | Irrigation [                         |
|           |  | Industrial   | ☐ Drai                                 | nage [            | Stock 🖾                           |                                      |
|           | Filed for Record   | Indicate on the d                                  | -                                      |                   |                                   |                                      |
| _         | at 1:00 victock P. M   | strata met with in drill<br>Show depth at which w  | ater is encou                          | ntered, thi       | ckness and char                   | •                                    |
| -         | NOV 27 1962  | bearing strata and heig                            | tht to which                           | water rises       | in the well.                      |                                      |
| - i       |  | Size of Size and Drilled Weight of                 | From (Feet)                            | To<br>(Feet)      | PERFOR                            | ATIONS                               |
|           |  | mich 14 lbs pec                                    | surface                                | 372               | Kind Fro                          |                                      |
|           | , N 2  | ft.  |  | l i               |                                   | 支 37全                                |
|           |  | 4 /3 ench  |  |                   | TORCE                             |                                      |
| - 1       |  | well Carry   |  |                   | , 04.67                           |                                      |
| -         |  |  |  |                   |                                   |                                      |
| <b>H</b>  | 4 N  | Static Water Level                                 | for non-flow                           | ring Well         | 26                                | feet                                 |
|           |  | Shut-in Pressure                                   |  |                   |                                   |                                      |
|           |  | 1  |  | _                 |                                   |                                      |
| _         |  | Pumping Water Le                                   |  |                   |                                   | •                                    |
| <b>⊢</b>  |  | Discharge in gal.                                  | -                                      | _                 |                                   |                                      |
| -         |  | How Tested. B.d.                                   | 1 <u>C</u> L                           | Length            | of Test                           | hous                                 |
|           |  | Remarks: (Grave                                    |  |                   |                                   | of shutoff, loca-<br>t well, and any |
|           |  |  |  |                   |                                   | ing number of                        |
|           |  | acres in   | rigated, if us                         | sed for irri      | gation)                           | **************                       |
| <u> </u>  | SEY PP Sec 6 T/S REC   |  |  | _                 |                                   | porl                                 |
| -         | Indicate location of well an place of use, if possible. Each                               | Iu .   |  | 7                 |                                   |                                      |
|           | small square represents 10 acre  | ***************************************            |  |                   |                                   |                                      |
|           | Show exact depth of bottom.  |  | ······································ | ***************   |                                   |                                      |
| 112 H     | Show exact depth of bottom.  L of wich Carillany 3. p.  L & Fig wich Casing \$ 2.82  total | uft, \$121.00                                      |  | Driller's         | 60<br>License Numb                | )er                                  |
| 375 /     | If by sich Casing \$ 2,82  | suft.  |  | Stere             | License Numb                      |                                      |
| /         | tatal  | 231.75   |  | Driller's         | Signature                         |                                      |

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer: Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

| ex .  | Approved Stock Form-State                                   | Publishing Co., Helens, Montana—38687   |
|---|---|---|
| File No   |   | T 1 S. R 60 F.  |
| OUPLICATE   |   | County Capter   |
|   | STATE OF MONTANA  | -4 11   |
|   | TRATOR OF GROUNDWATER                                       | e"j •we   |
| ; <b>O</b> I  | FICE OF STATE ENGINEER                                      | Red Harr Spring   |
| <b>Declaration</b>  | of Vested Groundwa  | iter Rights   |
| (Under Ch   | apter 237, Montana Session Laws                             | , 1961)   |
| United States Government  |   |   |
| 1 Custer lational Forest  | of (Address   | Camp Grook  |
| (Name of Appropriator) County of Hazding                          |   |   |
| have appropriated groundwater accord                              | ding to the Montana laws in effe                            | ect prior to January 1, 1962, as follows                                      |
| N   |   |   |
|   | 2. The beneficial use on which                              | the claim is based  |
|   | stock_water   |   |
|   | 3 Date or approximate date of                               | f earliest beneficial use; and how con  |
|   | <b>—</b> —  | ct. 28, 1938 - continuous   |
| w   | during the summer more                                      | ths   |
|   | ***************************************                     |   |
|   | _   | claimed (in miner's inches or gallon  |
|   | per minute) 1 callon par                                    |   |
| <del>       </del>  |   |   |
|   | 5. If used for irrigation, give the which wroter has been a | he acreage and description of the land<br>oplied and name of the owner thereo |
| 8   | not applicable  | Spired and name of the owner thereo   |
| SE 1/18 Sec. 6 T. 18. R.60E.                                      | ***************************************                     |   |
| Indicate point of appropriation                                   | ***************************************                     |   |
| and place of use, if possible.<br>Each small square represents 10 | 6. The means of withdrawing                                 | such water from the ground and th   |
| acres.  |   | er means of withdrawal  |
|   | •   | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,  |
|   |   |   |
| 7. The date of commencement and comp                              | letion of the construction of the                           | well, wells, or other works for with  |
| drawal of groundwater 1938  |   |   |
| 8. The depth of water table surface                               |   |   |
|   |   |   |

| 9.  | So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater  |
|-----|--|
| 10. | The estimated amount of groundwater withdrawn each year 73,000 gallons   |
| 11. | The log of formations encountered in the drilling of each well if availablenot applicable  |
| 12. | Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Recorded in files of Service at Camp Grook, South Dakota |
|     | U. S. Forest Service Signature of Owner. Monthly A. District Ranger Date /0-30-6   |

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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Filed for Pecord

Jan Miles son

Form No. 18 8-60

| County Carter   |
|---|
| MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana  DECEIVE   |
| WATER WELL LOG  |
| STATE ENGINEER  Owner Blis F. Burch Address Brisks, Nortans   |
| Driller Henry Briant Address Realake, Hontana   |
| Date Started August 9, 1961 Date Completed August 10, 19  |
| Location: Sec. 7 T. 18 R. 60 R 4 sec. Weinel  |
| Type of well Drilled Equipment used Rotary  (Dug, driven, bored, or drilled) (Churn, will, rotary, other) |
| Water use: Domestic Municipal Stock Trigation   |
| Irdustrial Drainage Other   |
| Casing: o ft. to 81 ft. Type steel casing Size 4"   |
| Casing:ft. toft. TypeSize   |
| Casing:ft. toft. TypeSize   |
| Perforated or Sorremod: Ft. 12 to ft Ft. to ft.   |
| Type of screen or perforations round hole   |
| Static Water level, for non-flowing well: 30 feet.  |
| Shut-in pressure, for flowing well:lb./sq. in. on:(date)  |
| Pumping water level 30 feet at 10 gal. per min.   |
| How tested: beiling   |
| Length of test 2 hours  |
| Remarks: (Gravel packing, cementing, packers, type of shat-off, depth of shut-off)                        |
|   |
| (over)  |